

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	180.3	8.140001				
usgs 107	29-SEP-80	caliper_cd	191.16	8.140001				
usgs 107	29-SEP-80	caliper_cd	192.53	8.07				
usgs 107	29-SEP-80	caliper_cd	193.63	8.04				
usgs 107	29-SEP-80	caliper_cd	194.66	7.93				
usgs 107	29-SEP-80	caliper_cd	195.43	8.17				
usgs 107	29-SEP-80	caliper_cd	196.13	8.08				
usgs 107	29-SEP-80	caliper_cd	197	8.21				
usgs 107	29-SEP-80	caliper_cd	197.63	7.88				
usgs 107	29-SEP-80	caliper_cd	198.72	7.94				
usgs 107	29-SEP-80	caliper_cd	198.92	8.05				
usgs 107	29-SEP-80	caliper_cd	199.81	8.08				
usgs 107	29-SEP-80	caliper_cd	200.64	8.649999				
usgs 107	29-SEP-80	caliper_cd	201.03	8.310001				
usgs 107	29-SEP-80	caliper_cd	201.41	8.55				
usgs 107	29-SEP-80	caliper_cd	201.82	8.21				
usgs 107	29-SEP-80	caliper_cd	202.5	7.93				
usgs 107	29-SEP-80	caliper_cd	203.24	8.24				
usgs 107	29-SEP-80	caliper_cd	203.77	8.03				
usgs 107	29-SEP-80	caliper_cd	205.27	7.98				
usgs 107	29-SEP-80	caliper_cd	206.52	8.020001				
usgs 107	29-SEP-80	caliper_cd	207.48	8.34				
usgs 107	29-SEP-80	caliper_cd	208.07	8.15				
usgs 107	29-SEP-80	caliper_cd	209	8.34				
usgs 107	29-SEP-80	caliper_cd	209.79	7.97				
usgs 107	29-SEP-80	caliper_cd	210.83	8				
usgs 107	29-SEP-80	caliper_cd	211.56	8.16				
usgs 107	29-SEP-80	caliper_cd	211.98	9.75				
usgs 107	29-SEP-80	caliper_cd	212.48	8.100001				
usgs 107	29-SEP-80	caliper_cd	212.86	8.03				
usgs 107	29-SEP-80	caliper_cd	213.77	8.79				
usgs 107	29-SEP-80	caliper_cd	214.69	10.58				
usgs 107	29-SEP-80	caliper_cd	214.87	8.97				
usgs 107	29-SEP-80	caliper_cd	215.29	9.46				
usgs 107	29-SEP-80	caliper_cd	216.25	8.32				
usgs 107	29-SEP-80	caliper_cd	216.95	10.12				
usgs 107	29-SEP-80	caliper_cd	217.94	13.29				
usgs 107	29-SEP-80	caliper_cd	218.08	10.29				
usgs 107	29-SEP-80	caliper_cd	218.61	11.1				
usgs 107	29-SEP-80	caliper_cd	219.14	10.95				
usgs 107	29-SEP-80	caliper_cd	221.01	14.22				
usgs 107	29-SEP-80	caliper_cd	221.09	9.97				
usgs 107	29-SEP-80	caliper_cd	221.73	10.34				
usgs 107	29-SEP-80	caliper_cd	222.99	8.83				
usgs 107	29-SEP-80	caliper_cd	223.52	8.38				
usgs 107	29-SEP-80	caliper_cd	223.76	8.62				
usgs 107	29-SEP-80	caliper_cd	224.16	8.3				
usgs 107	29-SEP-80	caliper_cd	224.47	8.41				
usgs 107	29-SEP-80	caliper_cd	224.94	8.11				
usgs 107	29-SEP-80	caliper_cd	225.3	8				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	227.3	8.16				
usgs 107	29-SEP-80	caliper_cd	229.53	8.020001				
usgs 107	29-SEP-80	caliper_cd	231.2	8.08				
usgs 107	29-SEP-80	caliper_cd	231.43	8.020001				
usgs 107	29-SEP-80	caliper_cd	232.83	8.04				
usgs 107	29-SEP-80	caliper_cd	233.7	8.28				
usgs 107	29-SEP-80	caliper_cd	234.03	8.16				
usgs 107	29-SEP-80	caliper_cd	234.55	8.66				
usgs 107	29-SEP-80	caliper_cd	235.18	8.04				
usgs 107	29-SEP-80	caliper_cd	235.93	8.2				
usgs 107	29-SEP-80	caliper_cd	236.31	8.05				
usgs 107	29-SEP-80	caliper_cd	237.02	8.23				
usgs 107	29-SEP-80	caliper_cd	237.86	8.07				
usgs 107	29-SEP-80	caliper_cd	238.22	8.140001				
usgs 107	29-SEP-80	caliper_cd	238.59	8.04				
usgs 107	29-SEP-80	caliper_cd	239.21	8.23				
usgs 107	29-SEP-80	caliper_cd	239.53	8.07				
usgs 107	29-SEP-80	caliper_cd	240.37	8.01				
usgs 107	29-SEP-80	caliper_cd	240.89	8.07				
usgs 107	29-SEP-80	caliper_cd	241.73	8.99				
usgs 107	29-SEP-80	caliper_cd	242.47	15.42				
usgs 107	29-SEP-80	caliper_cd	243.26	17.28				
usgs 107	29-SEP-80	caliper_cd	244.7	17.29				
usgs 107	29-SEP-80	caliper_cd	245.32	17.13				
usgs 107	29-SEP-80	caliper_cd	245.85	15.44				
usgs 107	29-SEP-80	caliper_cd	246.03	14.06				
usgs 107	29-SEP-80	caliper_cd	246.51	14.25				
usgs 107	29-SEP-80	caliper_cd	247.03	13.33				
usgs 107	29-SEP-80	caliper_cd	247.63	14.19				
usgs 107	29-SEP-80	caliper_cd	248.43	13.8				
usgs 107	29-SEP-80	caliper_cd	249.75	15.87				
usgs 107	29-SEP-80	caliper_cd	250.07	14.57				
usgs 107	29-SEP-80	caliper_cd	250.44	13.21				
usgs 107	29-SEP-80	caliper_cd	250.94	13.52				
usgs 107	29-SEP-80	caliper_cd	251.58	11.11				
usgs 107	29-SEP-80	caliper_cd	252.37	10.2				
usgs 107	29-SEP-80	caliper_cd	253.42	8.75				
usgs 107	29-SEP-80	caliper_cd	254.02	8.979999				
usgs 107	29-SEP-80	caliper_cd	254.46	8.75				
usgs 107	29-SEP-80	caliper_cd	255.47	8.96				
usgs 107	29-SEP-80	caliper_cd	255.94	8				
usgs 107	29-SEP-80	caliper_cd	258.38	8.03				
usgs 107	29-SEP-80	caliper_cd	259.18	8.17				
usgs 107	29-SEP-80	caliper_cd	259.64	8.17				
usgs 107	29-SEP-80	caliper_cd	261.18	8.060001				
usgs 107	29-SEP-80	caliper_cd	261.72	8.09				
usgs 107	29-SEP-80	caliper_cd	262.41	8.01				
usgs 107	29-SEP-80	caliper_cd	262.97	8.11				
usgs 107	29-SEP-80	caliper_cd	263.81	8.100001				
usgs 107	29-SEP-80	caliper_cd	264.49	8.18				

Well	Date	Log	Depth	Diameter				
a:gs107_cd	9/29/1980	caliper_cd		inches	0	17	180	680
usgs 107	29-SEP-80	caliper_cd	264.8	8.020001				
usgs 107	29-SEP-80	caliper_cd	266.11	8				
usgs 107	29-SEP-80	caliper_cd	267.16	8.310001				
usgs 107	29-SEP-80	caliper_cd	267.36	8.020001				
usgs 107	29-SEP-80	caliper_cd	268.19	8.17				
usgs 107	29-SEP-80	caliper_cd	268.55	8.020001				
usgs 107	29-SEP-80	caliper_cd	269.57	8.04				
usgs 107	29-SEP-80	caliper_cd	270.06	8.17				
usgs 107	29-SEP-80	caliper_cd	270.72	8.03				
usgs 107	29-SEP-80	caliper_cd	271.25	8.020001				
usgs 107	29-SEP-80	caliper_cd	272.17	8.09				
usgs 107	29-SEP-80	caliper_cd	273.01	8.01				
usgs 107	29-SEP-80	caliper_cd	273.43	8.020001				
usgs 107	29-SEP-80	caliper_cd	274.28	8.16				
usgs 107	29-SEP-80	caliper_cd	275.02	7.98				
usgs 107	29-SEP-80	caliper_cd	276.06	8.020001				
usgs 107	29-SEP-80	caliper_cd	276.36	7.99				
usgs 107	29-SEP-80	caliper_cd	277.07	8.08				
usgs 107	29-SEP-80	caliper_cd	277.4	8.32				
usgs 107	29-SEP-80	caliper_cd	278.39	8.060001				
usgs 107	29-SEP-80	caliper_cd	278.98	8.24				
usgs 107	29-SEP-80	caliper_cd	280.17	8				
usgs 107	29-SEP-80	caliper_cd	287.04	8.01				
usgs 107	29-SEP-80	caliper_cd	288.31	8.38				
usgs 107	29-SEP-80	caliper_cd	288.89	8.19				
usgs 107	29-SEP-80	caliper_cd	289.38	8.270001				
usgs 107	29-SEP-80	caliper_cd	289.65	8.12				
usgs 107	29-SEP-80	caliper_cd	290.14	8.26				
usgs 107	29-SEP-80	caliper_cd	290.5	8.01				
usgs 107	29-SEP-80	caliper_cd	291.27	8				
usgs 107	29-SEP-80	caliper_cd	292.28	8.24				
usgs 107	29-SEP-80	caliper_cd	292.73	8.020001				
usgs 107	29-SEP-80	caliper_cd	293.35	8.100001				
usgs 107	29-SEP-80	caliper_cd	293.53	8.32				
usgs 107	29-SEP-80	caliper_cd	295.25	8.03				
usgs 107	29-SEP-80	caliper_cd	295.96	8.21				
usgs 107	29-SEP-80	caliper_cd	296.53	8.03				
usgs 107	29-SEP-80	caliper_cd	297.2	8.12				
usgs 107	29-SEP-80	caliper_cd	298.17	8				
usgs 107	29-SEP-80	caliper_cd	299.28	8.32				
usgs 107	29-SEP-80	caliper_cd	300.88	8				
usgs 107	29-SEP-80	caliper_cd	301.49	8				
usgs 107	29-SEP-80	caliper_cd	302.45	8.15				
usgs 107	29-SEP-80	caliper_cd	304.49	8.05				
usgs 107	29-SEP-80	caliper_cd	307.2	8.2				
usgs 107	29-SEP-80	caliper_cd	308.2	8.04				
usgs 107	29-SEP-80	caliper_cd	309.05	8.18				
usgs 107	29-SEP-80	caliper_cd	310.19	7.94				
usgs 107	29-SEP-80	caliper_cd	312.42	7.98				
usgs 107	29-SEP-80	caliper_cd	313.39	8.23				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	313.91	8.04				
usgs 107	29-SEP-80	caliper_cd	315.04	8.12				
usgs 107	29-SEP-80	caliper_cd	315.57	8.060001				
usgs 107	29-SEP-80	caliper_cd	316.34	8.11				
usgs 107	29-SEP-80	caliper_cd	317.65	7.96				
usgs 107	29-SEP-80	caliper_cd	324.92	7.97				
usgs 107	29-SEP-80	caliper_cd	329.48	7.98				
usgs 107	29-SEP-80	caliper_cd	330.07	8.04				
usgs 107	29-SEP-80	caliper_cd	330.45	8.19				
usgs 107	29-SEP-80	caliper_cd	331.1	8.04				
usgs 107	29-SEP-80	caliper_cd	332.44	8.07				
usgs 107	29-SEP-80	caliper_cd	333.39	7.99				
usgs 107	29-SEP-80	caliper_cd	334.1	8				
usgs 107	29-SEP-80	caliper_cd	334.57	8.12				
usgs 107	29-SEP-80	caliper_cd	335.3	8.03				
usgs 107	29-SEP-80	caliper_cd	335.9	8.12				
usgs 107	29-SEP-80	caliper_cd	336.73	7.98				
usgs 107	29-SEP-80	caliper_cd	339.52	7.98				
usgs 107	29-SEP-80	caliper_cd	340.21	8.07				
usgs 107	29-SEP-80	caliper_cd	341.79	9.229999				
usgs 107	29-SEP-80	caliper_cd	342.5	8.859999				
usgs 107	29-SEP-80	caliper_cd	343	9.100001				
usgs 107	29-SEP-80	caliper_cd	343.85	8.270001				
usgs 107	29-SEP-80	caliper_cd	344.65	9.05				
usgs 107	29-SEP-80	caliper_cd	345.48	8.95				
usgs 107	29-SEP-80	caliper_cd	346.23	9.87				
usgs 107	29-SEP-80	caliper_cd	347.07	8.66				
usgs 107	29-SEP-80	caliper_cd	347.87	10.03				
usgs 107	29-SEP-80	caliper_cd	348.7	8.04				
usgs 107	29-SEP-80	caliper_cd	349.93	9.95				
usgs 107	29-SEP-80	caliper_cd	350.5	8.310001				
usgs 107	29-SEP-80	caliper_cd	351.4	10.3				
usgs 107	29-SEP-80	caliper_cd	351.77	10.01				
usgs 107	29-SEP-80	caliper_cd	352.96	10.66				
usgs 107	29-SEP-80	caliper_cd	353.13	10.14				
usgs 107	29-SEP-80	caliper_cd	353.83	10.47				
usgs 107	29-SEP-80	caliper_cd	353.96	8.25				
usgs 107	29-SEP-80	caliper_cd	354.93	8.18				
usgs 107	29-SEP-80	caliper_cd	355.44	7.98				
usgs 107	29-SEP-80	caliper_cd	355.98	8				
usgs 107	29-SEP-80	caliper_cd	357.1	8.19				
usgs 107	29-SEP-80	caliper_cd	357.96	8.04				
usgs 107	29-SEP-80	caliper_cd	359.26	8.390001				
usgs 107	29-SEP-80	caliper_cd	359.81	8.03				
usgs 107	29-SEP-80	caliper_cd	363.65	8.04				
usgs 107	29-SEP-80	caliper_cd	364.15	8.15				
usgs 107	29-SEP-80	caliper_cd	364.55	8.310001				
usgs 107	29-SEP-80	caliper_cd	365.28	8.38				
usgs 107	29-SEP-80	caliper_cd	366.49	10.28				
usgs 107	29-SEP-80	caliper_cd	366.86	8.28				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	367.64	8.03				
usgs 107	29-SEP-80	caliper_cd	369.89	8.100001				
usgs 107	29-SEP-80	caliper_cd	371.29	7.96				
usgs 107	29-SEP-80	caliper_cd	373.36	8.05				
usgs 107	29-SEP-80	caliper_cd	374.93	10.18				
usgs 107	29-SEP-80	caliper_cd	376.01	8.29				
usgs 107	29-SEP-80	caliper_cd	377.03	8.42				
usgs 107	29-SEP-80	caliper_cd	378.53	8.41				
usgs 107	29-SEP-80	caliper_cd	379.71	9.49				
usgs 107	29-SEP-80	caliper_cd	380.43	8.33				
usgs 107	29-SEP-80	caliper_cd	383.63	8.28				
usgs 107	29-SEP-80	caliper_cd	385.64	8.33				
usgs 107	29-SEP-80	caliper_cd	386.87	10.78				
usgs 107	29-SEP-80	caliper_cd	386.91	11.53				
usgs 107	29-SEP-80	caliper_cd	388.97	10.15				
usgs 107	29-SEP-80	caliper_cd	389.03	8.04				
usgs 107	29-SEP-80	caliper_cd	390.01	8.08				
usgs 107	29-SEP-80	caliper_cd	390.93	8.23				
usgs 107	29-SEP-80	caliper_cd	391.55	8.03				
usgs 107	29-SEP-80	caliper_cd	393.91	7.97				
usgs 107	29-SEP-80	caliper_cd	395.25	8.020001				
usgs 107	29-SEP-80	caliper_cd	396.27	9.41				
usgs 107	29-SEP-80	caliper_cd	397.36	8.05				
usgs 107	29-SEP-80	caliper_cd	398.72	8.979999				
usgs 107	29-SEP-80	caliper_cd	399.73	7.96				
usgs 107	29-SEP-80	caliper_cd	402.15	7.99				
usgs 107	29-SEP-80	caliper_cd	403.27	8.140001				
usgs 107	29-SEP-80	caliper_cd	403.8	7.96				
usgs 107	29-SEP-80	caliper_cd	404.8	8.25				
usgs 107	29-SEP-80	caliper_cd	405.1	8.03				
usgs 107	29-SEP-80	caliper_cd	406.05	8				
usgs 107	29-SEP-80	caliper_cd	407.29	8.020001				
usgs 107	29-SEP-80	caliper_cd	408.97	7.98				
usgs 107	29-SEP-80	caliper_cd	410.54	8.11				
usgs 107	29-SEP-80	caliper_cd	412.58	7.98				
usgs 107	29-SEP-80	caliper_cd	413.44	8.16				
usgs 107	29-SEP-80	caliper_cd	413.95	7.96				
usgs 107	29-SEP-80	caliper_cd	415.53	8.05				
usgs 107	29-SEP-80	caliper_cd	415.78	7.97				
usgs 107	29-SEP-80	caliper_cd	416.76	8.08				
usgs 107	29-SEP-80	caliper_cd	417.85	7.97				
usgs 107	29-SEP-80	caliper_cd	422.04	8.05				
usgs 107	29-SEP-80	caliper_cd	422.56	8.03				
usgs 107	29-SEP-80	caliper_cd	423.49	8.17				
usgs 107	29-SEP-80	caliper_cd	424.31	8.05				
usgs 107	29-SEP-80	caliper_cd	424.73	8.29				
usgs 107	29-SEP-80	caliper_cd	425.03	11.01				
usgs 107	29-SEP-80	caliper_cd	425.62	11.72				
usgs 107	29-SEP-80	caliper_cd	426.55	11.39				
usgs 107	29-SEP-80	caliper_cd	427.06	9.149999				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	427.08	8.16				
usgs 107	29-SEP-80	caliper_cd	428.37	8.16				
usgs 107	29-SEP-80	caliper_cd	430.04	8.29				
usgs 107	29-SEP-80	caliper_cd	430.86	9.609999				
usgs 107	29-SEP-80	caliper_cd	431.61	11.81				
usgs 107	29-SEP-80	caliper_cd	432.93	9.55				
usgs 107	29-SEP-80	caliper_cd	433.93	12.2				
usgs 107	29-SEP-80	caliper_cd	435.62	10.85				
usgs 107	29-SEP-80	caliper_cd	436.77	12.11				
usgs 107	29-SEP-80	caliper_cd	437.62	9.5				
usgs 107	29-SEP-80	caliper_cd	438.26	8.47				
usgs 107	29-SEP-80	caliper_cd	439.1	9.020001				
usgs 107	29-SEP-80	caliper_cd	439.55	8.939999				
usgs 107	29-SEP-80	caliper_cd	440.24	9.16				
usgs 107	29-SEP-80	caliper_cd	441.31	8.12				
usgs 107	29-SEP-80	caliper_cd	442.29	8.32				
usgs 107	29-SEP-80	caliper_cd	442.79	8.19				
usgs 107	29-SEP-80	caliper_cd	443.38	8.54				
usgs 107	29-SEP-80	caliper_cd	443.93	8.11				
usgs 107	29-SEP-80	caliper_cd	445.15	8.5				
usgs 107	29-SEP-80	caliper_cd	445.59	8.310001				
usgs 107	29-SEP-80	caliper_cd	446.09	8.76				
usgs 107	29-SEP-80	caliper_cd	447.14	8.04				
usgs 107	29-SEP-80	caliper_cd	448.51	8.37				
usgs 107	29-SEP-80	caliper_cd	449.36	7.91				
usgs 107	29-SEP-80	caliper_cd	450.76	7.98				
usgs 107	29-SEP-80	caliper_cd	451.67	8.04				
usgs 107	29-SEP-80	caliper_cd	452.22	7.99				
usgs 107	29-SEP-80	caliper_cd	453.1	8.01				
usgs 107	29-SEP-80	caliper_cd	454.39	7.92				
usgs 107	29-SEP-80	caliper_cd	455.03	7.95				
usgs 107	29-SEP-80	caliper_cd	456.66	8.2				
usgs 107	29-SEP-80	caliper_cd	457.27	7.94				
usgs 107	29-SEP-80	caliper_cd	457.27	7.94				
usgs 107	29-SEP-80	caliper_cd	458.53	8.18				
usgs 107	29-SEP-80	caliper_cd	459.17	7.94				
usgs 107	29-SEP-80	caliper_cd	459.82	7.94				
usgs 107	29-SEP-80	caliper_cd	462.1	8.140001				
usgs 107	29-SEP-80	caliper_cd	462.78	7.95				
usgs 107	29-SEP-80	caliper_cd	463.43	7.96				
usgs 107	29-SEP-80	caliper_cd	464.51	8.17				
usgs 107	29-SEP-80	caliper_cd	465.74	7.96				
usgs 107	29-SEP-80	caliper_cd	466.3	7.98				
usgs 107	29-SEP-80	caliper_cd	466.87	8.22				
usgs 107	29-SEP-80	caliper_cd	467.45	7.96				
usgs 107	29-SEP-80	caliper_cd	468.55	7.96				
usgs 107	29-SEP-80	caliper_cd	469.11	8.08				
usgs 107	29-SEP-80	caliper_cd	469.85	8.020001				
usgs 107	29-SEP-80	caliper_cd	470.78	8.649999				
usgs 107	29-SEP-80	caliper_cd	471.8	8.020001				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	472.44	7.97				
usgs 107	29-SEP-80	caliper_cd	473.05	8.13				
usgs 107	29-SEP-80	caliper_cd	473.38	8.03				
usgs 107	29-SEP-80	caliper_cd	474.74	8.15				
usgs 107	29-SEP-80	caliper_cd	475.2	8.03				
usgs 107	29-SEP-80	caliper_cd	475.95	8.11				
usgs 107	29-SEP-80	caliper_cd	476.31	7.98				
usgs 107	29-SEP-80	caliper_cd	478.75	7.94				
usgs 107	29-SEP-80	caliper_cd	479.7	8.020001				
usgs 107	29-SEP-80	caliper_cd	481	7.94				
usgs 107	29-SEP-80	caliper_cd	483.66	7.98				
usgs 107	29-SEP-80	caliper_cd	484.85	8.17				
usgs 107	29-SEP-80	caliper_cd	485.44	8.07				
usgs 107	29-SEP-80	caliper_cd	486.72	8.100001				
usgs 107	29-SEP-80	caliper_cd	487.51	7.94				
usgs 107	29-SEP-80	caliper_cd	490.4	7.93				
usgs 107	29-SEP-80	caliper_cd	491.94	8.08				
usgs 107	29-SEP-80	caliper_cd	492.74	7.96				
usgs 107	29-SEP-80	caliper_cd	493.94	7.99				
usgs 107	29-SEP-80	caliper_cd	494.16	7.95				
usgs 107	29-SEP-80	caliper_cd	496.46	8.100001				
usgs 107	29-SEP-80	caliper_cd	496.98	7.96				
usgs 107	29-SEP-80	caliper_cd	498.17	8.26				
usgs 107	29-SEP-80	caliper_cd	498.88	7.96				
usgs 107	29-SEP-80	caliper_cd	499.51	7.98				
usgs 107	29-SEP-80	caliper_cd	500.35	8.38				
usgs 107	29-SEP-80	caliper_cd	500.76	5.76				
usgs 107	29-SEP-80	caliper_cd	501.89	9.25				
usgs 107	29-SEP-80	caliper_cd	502.22	8.25				
usgs 107	29-SEP-80	caliper_cd	502.66	10.05				
usgs 107	29-SEP-80	caliper_cd	503.17	8.24				
usgs 107	29-SEP-80	caliper_cd	503.42	8.96				
usgs 107	29-SEP-80	caliper_cd	504.83	8.01				
usgs 107	29-SEP-80	caliper_cd	505.84	10.06				
usgs 107	29-SEP-80	caliper_cd	507.06	8.8				
usgs 107	29-SEP-80	caliper_cd	508.82	15.94				
usgs 107	29-SEP-80	caliper_cd	510.24	7.99				
usgs 107	29-SEP-80	caliper_cd	510.93	8.16				
usgs 107	29-SEP-80	caliper_cd	512.2801	7.97				
usgs 107	29-SEP-80	caliper_cd	513.2101	8.23				
usgs 107	29-SEP-80	caliper_cd	514.0301	11.29				
usgs 107	29-SEP-80	caliper_cd	515.0901	8.05				
usgs 107	29-SEP-80	caliper_cd	515.5801	8.13				
usgs 107	29-SEP-80	caliper_cd	516.05	8.020001				
usgs 107	29-SEP-80	caliper_cd	517.25	9				
usgs 107	29-SEP-80	caliper_cd	518.01	7.98				
usgs 107	29-SEP-80	caliper_cd	519.54	9.2				
usgs 107	29-SEP-80	caliper_cd	520.69	8.47				
usgs 107	29-SEP-80	caliper_cd	522.3	8.03				
usgs 107	29-SEP-80	caliper_cd	522.8301	8.46				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	523.0801	8.2				
usgs 107	29-SEP-80	caliper_cd	524.05	8.58				
usgs 107	29-SEP-80	caliper_cd	524.29	8				
usgs 107	29-SEP-80	caliper_cd	524.98	8.22				
usgs 107	29-SEP-80	caliper_cd	525.92	7.96				
usgs 107	29-SEP-80	caliper_cd	529	7.95				
usgs 107	29-SEP-80	caliper_cd	530.34	8.2				
usgs 107	29-SEP-80	caliper_cd	531.81	7.98				
usgs 107	29-SEP-80	caliper_cd	532.78	8.140001				
usgs 107	29-SEP-80	caliper_cd	533.65	7.99				
usgs 107	29-SEP-80	caliper_cd	534.67	8.439999				
usgs 107	29-SEP-80	caliper_cd	535.01	7.97				
usgs 107	29-SEP-80	caliper_cd	536.88	7.96				
usgs 107	29-SEP-80	caliper_cd	537.24	8.03				
usgs 107	29-SEP-80	caliper_cd	537.97	7.97				
usgs 107	29-SEP-80	caliper_cd	539.15	8.24				
usgs 107	29-SEP-80	caliper_cd	540.75	8.020001				
usgs 107	29-SEP-80	caliper_cd	542.83	8.24				
usgs 107	29-SEP-80	caliper_cd	544.14	7.97				
usgs 107	29-SEP-80	caliper_cd	546.84	7.97				
usgs 107	29-SEP-80	caliper_cd	547.16	8.05				
usgs 107	29-SEP-80	caliper_cd	547.97	8.87				
usgs 107	29-SEP-80	caliper_cd	548.21	8.53				
usgs 107	29-SEP-80	caliper_cd	548.5	8.600001				
usgs 107	29-SEP-80	caliper_cd	549.13	8.479999				
usgs 107	29-SEP-80	caliper_cd	549.46	7.96				
usgs 107	29-SEP-80	caliper_cd	550.24	8.24				
usgs 107	29-SEP-80	caliper_cd	551.01	6.39				
usgs 107	29-SEP-80	caliper_cd	551.38	8.479999				
usgs 107	29-SEP-80	caliper_cd	552.27	8.21				
usgs 107	29-SEP-80	caliper_cd	553.2	8.47				
usgs 107	29-SEP-80	caliper_cd	553.47	8.13				
usgs 107	29-SEP-80	caliper_cd	554.2	8.23				
usgs 107	29-SEP-80	caliper_cd	554.86	7.96				
usgs 107	29-SEP-80	caliper_cd	556.21	7.95				
usgs 107	29-SEP-80	caliper_cd	556.5	8.01				
usgs 107	29-SEP-80	caliper_cd	557.21	7.94				
usgs 107	29-SEP-80	caliper_cd	557.89	8.19				
usgs 107	29-SEP-80	caliper_cd	558.5	8.05				
usgs 107	29-SEP-80	caliper_cd	559.47	8.33				
usgs 107	29-SEP-80	caliper_cd	560.35	7.96				
usgs 107	29-SEP-80	caliper_cd	561.05	8.28				
usgs 107	29-SEP-80	caliper_cd	561.57	7.99				
usgs 107	29-SEP-80	caliper_cd	562.61	9.229999				
usgs 107	29-SEP-80	caliper_cd	563.69	7.88				
usgs 107	29-SEP-80	caliper_cd	564.81	8.17				
usgs 107	29-SEP-80	caliper_cd	565.98	8.25				
usgs 107	29-SEP-80	caliper_cd	567.01	8.33				
usgs 107	29-SEP-80	caliper_cd	567.4	8.13				
usgs 107	29-SEP-80	caliper_cd	567.93	8.19				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	568.63	8.08				
usgs 107	29-SEP-80	caliper_cd	568.89	8.25				
usgs 107	29-SEP-80	caliper_cd	569.82	7.99				
usgs 107	29-SEP-80	caliper_cd	572.04	8.04				
usgs 107	29-SEP-80	caliper_cd	573.34	8.270001				
usgs 107	29-SEP-80	caliper_cd	574.68	8.2				
usgs 107	29-SEP-80	caliper_cd	575.7	7.88				
usgs 107	29-SEP-80	caliper_cd	578.29	8.020001				
usgs 107	29-SEP-80	caliper_cd	578.18	7.91				
usgs 107	29-SEP-80	caliper_cd	579.22	8				
usgs 107	29-SEP-80	caliper_cd	580.14	7.88				
usgs 107	29-SEP-80	caliper_cd	581.2	7.88				
usgs 107	29-SEP-80	caliper_cd	581.9	7.95				
usgs 107	29-SEP-80	caliper_cd	583.27	7.9				
usgs 107	29-SEP-80	caliper_cd	583.62	7.99				
usgs 107	29-SEP-80	caliper_cd	584.19	8.38				
usgs 107	29-SEP-80	caliper_cd	585.84	7.87				
usgs 107	29-SEP-80	caliper_cd	586.72	8				
usgs 107	29-SEP-80	caliper_cd	587.37	8.020001				
usgs 107	29-SEP-80	caliper_cd	587.82	8.19				
usgs 107	29-SEP-80	caliper_cd	588.35	8.09				
usgs 107	29-SEP-80	caliper_cd	588.61	8.38				
usgs 107	29-SEP-80	caliper_cd	589.19	9.609999				
usgs 107	29-SEP-80	caliper_cd	589.94	8.600001				
usgs 107	29-SEP-80	caliper_cd	590.34	7.93				
usgs 107	29-SEP-80	caliper_cd	591.49	8.05				
usgs 107	29-SEP-80	caliper_cd	592.16	8.439999				
usgs 107	29-SEP-80	caliper_cd	592.55	7.98				
usgs 107	29-SEP-80	caliper_cd	594.21	9.76				
usgs 107	29-SEP-80	caliper_cd	595.32	7.98				
usgs 107	29-SEP-80	caliper_cd	595.83	8.34				
usgs 107	29-SEP-80	caliper_cd	597.31	7.99				
usgs 107	29-SEP-80	caliper_cd	598.14	8.38				
usgs 107	29-SEP-80	caliper_cd	599.57	7.96				
usgs 107	29-SEP-80	caliper_cd	600.73	8.399999				
usgs 107	29-SEP-80	caliper_cd	601.32	7.93				
usgs 107	29-SEP-80	caliper_cd	601.61	8.04				
usgs 107	29-SEP-80	caliper_cd	602.37	7.97				
usgs 107	29-SEP-80	caliper_cd	603.72	8.12				
usgs 107	29-SEP-80	caliper_cd	605.43	7.92				
usgs 107	29-SEP-80	caliper_cd	607.03	8.01				
usgs 107	29-SEP-80	caliper_cd	609.16	7.9				
usgs 107	29-SEP-80	caliper_cd	610.47	8.07				
usgs 107	29-SEP-80	caliper_cd	611.3	7.95				
usgs 107	29-SEP-80	caliper_cd	612.38	8.13				
usgs 107	29-SEP-80	caliper_cd	612.6	7.88				
usgs 107	29-SEP-80	caliper_cd	614.25	7.96				
usgs 107	29-SEP-80	caliper_cd	614.68	8.16				
usgs 107	29-SEP-80	caliper_cd	615.51	7.99				
usgs 107	29-SEP-80	caliper_cd	615.87	8.07				

Well	Date	Log	Depth	Diameter	0	17	180	680
a:gs107_cd	9/29/1980	caliper_cd		inches				
usgs 107	29-SEP-80	caliper_cd	617.04	7.91				
usgs 107	29-SEP-80	caliper_cd	618.29	7.94				
usgs 107	29-SEP-80	caliper_cd	618.91	8.12				
usgs 107	29-SEP-80	caliper_cd	619.76	8				
usgs 107	29-SEP-80	caliper_cd	620.25	8.21				
usgs 107	29-SEP-80	caliper_cd	621.25	7.95				
usgs 107	29-SEP-80	caliper_cd	622.05	7.97				
usgs 107	29-SEP-80	caliper_cd	623.11	8.12				
usgs 107	29-SEP-80	caliper_cd	623.64	8.020001				
usgs 107	29-SEP-80	caliper_cd	624.93	8.07				
usgs 107	29-SEP-80	caliper_cd	626.09	8				
usgs 107	29-SEP-80	caliper_cd	627.45	8.05				
usgs 107	29-SEP-80	caliper_cd	628.25	8.17				
usgs 107	29-SEP-80	caliper_cd	630.53	7.93				
usgs 107	29-SEP-80	caliper_cd	631.2	7.83				
usgs 107	29-SEP-80	caliper_cd	634.92	7.83				
usgs 107	29-SEP-80	caliper_cd	636.04	10.31				
usgs 107	29-SEP-80	caliper_cd	636.62	8.11				
usgs 107	29-SEP-80	caliper_cd	636.94	8.18				
usgs 107	29-SEP-80	caliper_cd	637.29	7.84				
usgs 107	29-SEP-80	caliper_cd	641.04	7.86				
usgs 107	29-SEP-80	caliper_cd	641.99	7.89				
usgs 107	29-SEP-80	caliper_cd	642.77	8.41				
usgs 107	29-SEP-80	caliper_cd	644.15	7.91				
usgs 107	29-SEP-80	caliper_cd	645.22	7.92				
usgs 107	29-SEP-80	caliper_cd	646.6	8.21				
usgs 107	29-SEP-80	caliper_cd	646.82	7.92				
usgs 107	29-SEP-80	caliper_cd	647.71	8.08				
usgs 107	29-SEP-80	caliper_cd	648.16	7.89				
usgs 107	29-SEP-80	caliper_cd	649.77	7.9				
usgs 107	29-SEP-80	caliper_cd	650.6	8.08				
usgs 107	29-SEP-80	caliper_cd	651.14	7.96				
usgs 107	29-SEP-80	caliper_cd	652.18	8				
usgs 107	29-SEP-80	caliper_cd	652.69	7.92				
usgs 107	29-SEP-80	caliper_cd	653.42	8.08				
usgs 107	29-SEP-80	caliper_cd	653.81	7.84				
usgs 107	29-SEP-80	caliper_cd	654.77	7.88				
usgs 107	29-SEP-80	caliper_cd	655.28	8.3				
usgs 107	29-SEP-80	caliper_cd	655.88	7.91				
usgs 107	29-SEP-80	caliper_cd	657.08	7.96				
usgs 107	29-SEP-80	caliper_cd	657.69	8.21				
usgs 107	29-SEP-80	caliper_cd	659.19	7.8				
usgs 107	29-SEP-80	caliper_cd	659.9	7.95				
usgs 107	29-SEP-80	caliper_cd	660.61	7.9				
usgs 107	29-SEP-80	caliper_cd	661.52	8.16				
usgs 107	29-SEP-80	caliper_cd	662.58	7.75				
usgs 107	29-SEP-80	caliper_cd	663.41	7.94				
usgs 107	29-SEP-80	caliper_cd	663.83	7.85				
usgs 107	29-SEP-80	caliper_cd	665.01	7.93				
usgs 107	29-SEP-80	caliper_cd	665.05	7.7				

Well	Date	Log	Depth	Diameter				
a:gs107_cd	9/29/1980	caliper_cd		inches	0	17	180	680
usgs 107	29-SEP-80	caliper_cd	667.7	7.88				
usgs 107	29-SEP-80	caliper_cd	668.3	7.66				
usgs 107	29-SEP-80	caliper_cd	669.47	7.67				
usgs 107	29-SEP-80	caliper_cd	671.16	7.74				
usgs 107	29-SEP-80	caliper_cd	672.45	9.22				
usgs 107	29-SEP-80	caliper_cd	673.03	8.13				
usgs 107	29-SEP-80	caliper_cd	673.78	8.71				
usgs 107	29-SEP-80	caliper_cd	674.07	7.87				
usgs 107	29-SEP-80	caliper_cd	675.21	7.86				
usgs 107	29-SEP-80	caliper_cd	675.77	8.12				
usgs 107	29-SEP-80	caliper_cd	676.55	7.66				
usgs 107	29-SEP-80	caliper_cd	677.41	7.67				
usgs 107	29-SEP-80	caliper_cd	678.43	7.93				
usgs 107	29-SEP-80	caliper_cd	679.33	7.74				

Well	Date	Log	Depth	Diameter	0	18	440	676
a:gs107_ce	12/24/1980	caliper_ce		inches				
usgs 107	24-DEC-80	caliper_ce	440.36	8.09				
usgs 107	24-DEC-80	caliper_ce	441.69	8.04				
usgs 107	24-DEC-80	caliper_ce	442.42	7.92				
usgs 107	24-DEC-80	caliper_ce	444.61	7.93				
usgs 107	24-DEC-80	caliper_ce	445.27	8.07				
usgs 107	24-DEC-80	caliper_ce	446.46	8.96				
usgs 107	24-DEC-80	caliper_ce	447.5	8.350001				
usgs 107	24-DEC-80	caliper_ce	448.07	8.770001				
usgs 107	24-DEC-80	caliper_ce	448.37	8.25				
usgs 107	24-DEC-80	caliper_ce	448.85	8.24				
usgs 107	24-DEC-80	caliper_ce	450.3	8.97				
usgs 107	24-DEC-80	caliper_ce	451.1	8.18				
usgs 107	24-DEC-80	caliper_ce	451.36	8.3				
usgs 107	24-DEC-80	caliper_ce	452.39	8.13				
usgs 107	24-DEC-80	caliper_ce	452.99	8.28				
usgs 107	24-DEC-80	caliper_ce	453.47	8.13				
usgs 107	24-DEC-80	caliper_ce	454.46	8.21				
usgs 107	24-DEC-80	caliper_ce	454.87	8.060001				
usgs 107	24-DEC-80	caliper_ce	455.52	8.18				
usgs 107	24-DEC-80	caliper_ce	456.17	8.08				
usgs 107	24-DEC-80	caliper_ce	457.84	8.100001				
usgs 107	24-DEC-80	caliper_ce	458.36	8.04				
usgs 107	24-DEC-80	caliper_ce	458.95	8.2				
usgs 107	24-DEC-80	caliper_ce	459.59	8.2				
usgs 107	24-DEC-80	caliper_ce	460.25	8.100001				
usgs 107	24-DEC-80	caliper_ce	461.28	8.270001				
usgs 107	24-DEC-80	caliper_ce	461.81	8.08				
usgs 107	24-DEC-80	caliper_ce	464.03	8.25				
usgs 107	24-DEC-80	caliper_ce	464.66	8.09				
usgs 107	24-DEC-80	caliper_ce	465.28	8.11				
usgs 107	24-DEC-80	caliper_ce	466.37	8.3				
usgs 107	24-DEC-80	caliper_ce	467.75	8.08				
usgs 107	24-DEC-80	caliper_ce	468.84	8.29				
usgs 107	24-DEC-80	caliper_ce	469.27	8.07				
usgs 107	24-DEC-80	caliper_ce	469.99	8.17				
usgs 107	24-DEC-80	caliper_ce	470.68	8.09				
usgs 107	24-DEC-80	caliper_ce	471.25	8.22				
usgs 107	24-DEC-80	caliper_ce	472.24	8.19				
usgs 107	24-DEC-80	caliper_ce	473.05	8.79				
usgs 107	24-DEC-80	caliper_ce	473.91	8.140001				
usgs 107	24-DEC-80	caliper_ce	475.35	8.140001				
usgs 107	24-DEC-80	caliper_ce	475.92	8.05				
usgs 107	24-DEC-80	caliper_ce	478.58	8.100001				
usgs 107	24-DEC-80	caliper_ce	479.58	8.3				
usgs 107	24-DEC-80	caliper_ce	480.03	8.11				
usgs 107	24-DEC-80	caliper_ce	482.75	8.12				
usgs 107	24-DEC-80	caliper_ce	483.6	8.22				
usgs 107	24-DEC-80	caliper_ce	484.82	8.08				
usgs 107	24-DEC-80	caliper_ce	485.35	8.11				
usgs 107	24-DEC-80	caliper_ce	486.47	8.05				

Well	Date	Log	Depth	Diameter	0	18	440	676
a:gs107_ce	12/24/1980	caliper_ce		inches				
usgs 107	24-DEC-80	caliper_ce	489.75	8.13				
usgs 107	24-DEC-80	caliper_ce	490.31	8.05				
usgs 107	24-DEC-80	caliper_ce	491.23	8.17				
usgs 107	24-DEC-80	caliper_ce	492.07	8.08				
usgs 107	24-DEC-80	caliper_ce	495.64	8.060001				
usgs 107	24-DEC-80	caliper_ce	497.24	8.09				
usgs 107	24-DEC-80	caliper_ce	498.97	8.060001				
usgs 107	24-DEC-80	caliper_ce	500.54	8.17				
usgs 107	24-DEC-80	caliper_ce	500.83	8.13				
usgs 107	24-DEC-80	caliper_ce	501.97	8.53				
usgs 107	24-DEC-80	caliper_ce	502.93	4.8				
usgs 107	24-DEC-80	caliper_ce	503.36	8.66				
usgs 107	24-DEC-80	caliper_ce	503.94	8.060001				
usgs 107	24-DEC-80	caliper_ce	504.4	8.12				
usgs 107	24-DEC-80	caliper_ce	505.6	9.09				
usgs 107	24-DEC-80	caliper_ce	506.08	8.13				
usgs 107	24-DEC-80	caliper_ce	506.88	9.13				
usgs 107	24-DEC-80	caliper_ce	507.29	8.850001				
usgs 107	24-DEC-80	caliper_ce	507.62	9.34				
usgs 107	24-DEC-80	caliper_ce	508.05	8.93				
usgs 107	24-DEC-80	caliper_ce	508.46	9.58				
usgs 107	24-DEC-80	caliper_ce	508.96	12.77				
usgs 107	24-DEC-80	caliper_ce	509.73	16.1				
usgs 107	24-DEC-80	caliper_ce	510.69	9.47				
usgs 107	24-DEC-80	caliper_ce	510.95	8.18				
usgs 107	24-DEC-80	caliper_ce	511.31	8.26				
usgs 107	24-DEC-80	caliper_ce	511.84	7.97				
usgs 107	24-DEC-80	caliper_ce	513.39	8.49				
usgs 107	24-DEC-80	caliper_ce	513.9601	8.09				
usgs 107	24-DEC-80	caliper_ce	514.36	8				
usgs 107	24-DEC-80	caliper_ce	514.92	9.22				
usgs 107	24-DEC-80	caliper_ce	515.39	15.35				
usgs 107	24-DEC-80	caliper_ce	515.9001	8.57				
usgs 107	24-DEC-80	caliper_ce	516.2101	8.36				
usgs 107	24-DEC-80	caliper_ce	516.64	8.600001				
usgs 107	24-DEC-80	caliper_ce	517.44	8.18				
usgs 107	24-DEC-80	caliper_ce	518.2	9.04				
usgs 107	24-DEC-80	caliper_ce	519.0901	8.100001				
usgs 107	24-DEC-80	caliper_ce	519.66	8.28				
usgs 107	24-DEC-80	caliper_ce	520.01	8.17				
usgs 107	24-DEC-80	caliper_ce	520.36	8.25				
usgs 107	24-DEC-80	caliper_ce	521.19	8.09				
usgs 107	24-DEC-80	caliper_ce	522.55	8.45				
usgs 107	24-DEC-80	caliper_ce	522.95	8.22				
usgs 107	24-DEC-80	caliper_ce	523.56	8.33				
usgs 107	24-DEC-80	caliper_ce	523.89	8.08				
usgs 107	24-DEC-80	caliper_ce	524.77	8.09				
usgs 107	24-DEC-80	caliper_ce	525.47	8.34				
usgs 107	24-DEC-80	caliper_ce	526.32	8.020001				
usgs 107	24-DEC-80	caliper_ce	527.24	8.23				

Well	Date	Log	Depth	Diameter	0	18	440	676
a:gs107_ce	12/24/1980	caliper_ce		inches				
usgs 107	24-DEC-80	caliper_ce	527.69	8.12				
usgs 107	24-DEC-80	caliper_ce	528.17	8.270001				
usgs 107	24-DEC-80	caliper_ce	528.58	8.11				
usgs 107	24-DEC-80	caliper_ce	530.25	8.18				
usgs 107	24-DEC-80	caliper_ce	530.63	8.12				
usgs 107	24-DEC-80	caliper_ce	531.05	8.19				
usgs 107	24-DEC-80	caliper_ce	531.34	7.91				
usgs 107	24-DEC-80	caliper_ce	534.69	7.92				
usgs 107	24-DEC-80	caliper_ce	535.4	8.07				
usgs 107	24-DEC-80	caliper_ce	535.55	7.92				
usgs 107	24-DEC-80	caliper_ce	536.75	7.93				
usgs 107	24-DEC-80	caliper_ce	538	7.94				
usgs 107	24-DEC-80	caliper_ce	538.87	8.08				
usgs 107	24-DEC-80	caliper_ce	539.61	8.03				
usgs 107	24-DEC-80	caliper_ce	540.35	8.060001				
usgs 107	24-DEC-80	caliper_ce	540.77	7.94				
usgs 107	24-DEC-80	caliper_ce	541.42	8.01				
usgs 107	24-DEC-80	caliper_ce	541.6	7.92				
usgs 107	24-DEC-80	caliper_ce	543.59	7.95				
usgs 107	24-DEC-80	caliper_ce	543.87	7.89				
usgs 107	24-DEC-80	caliper_ce	545.8	7.91				
usgs 107	24-DEC-80	caliper_ce	546.93	8.13				
usgs 107	24-DEC-80	caliper_ce	547.35	8.08				
usgs 107	24-DEC-80	caliper_ce	548.61	8.25				
usgs 107	24-DEC-80	caliper_ce	549.17	8.100001				
usgs 107	24-DEC-80	caliper_ce	550.33	8.49				
usgs 107	24-DEC-80	caliper_ce	551.62	7.9				
usgs 107	24-DEC-80	caliper_ce	553.81	7.98				
usgs 107	24-DEC-80	caliper_ce	553.83	7.9				
usgs 107	24-DEC-80	caliper_ce	555.82	7.94				
usgs 107	24-DEC-80	caliper_ce	556.87	8.22				
usgs 107	24-DEC-80	caliper_ce	557.52	8.100001				
usgs 107	24-DEC-80	caliper_ce	558.17	8.140001				
usgs 107	24-DEC-80	caliper_ce	558.91	8.390001				
usgs 107	24-DEC-80	caliper_ce	559.26	8.140001				
usgs 107	24-DEC-80	caliper_ce	559.71	8.34				
usgs 107	24-DEC-80	caliper_ce	560.55	7.91				
usgs 107	24-DEC-80	caliper_ce	560.55	7.91				
usgs 107	24-DEC-80	caliper_ce	561.68	8.17				
usgs 107	24-DEC-80	caliper_ce	562.02	8.03				
usgs 107	24-DEC-80	caliper_ce	563	8.140001				
usgs 107	24-DEC-80	caliper_ce	563.43	8.04				
usgs 107	24-DEC-80	caliper_ce	564.03	8.08				
usgs 107	24-DEC-80	caliper_ce	564.96	7.96				
usgs 107	24-DEC-80	caliper_ce	565.49	7.94				
usgs 107	24-DEC-80	caliper_ce	567.02	8.01				
usgs 107	24-DEC-80	caliper_ce	568.59	8.19				
usgs 107	24-DEC-80	caliper_ce	568.9	7.9				
usgs 107	24-DEC-80	caliper_ce	569.74	7.94				
usgs 107	24-DEC-80	caliper_ce	570.25	8.01				

Well	Date	Log	Depth	Diameter	0	18	440	676
a:gs107_ce	12/24/1980	caliper_ce		inches				
usgs 107	24-DEC-80	caliper_ce	576.48	8.05				
usgs 107	24-DEC-80	caliper_ce	579.07	7.99				
usgs 107	24-DEC-80	caliper_ce	579.83	7.9				
usgs 107	24-DEC-80	caliper_ce	585.66	7.93				
usgs 107	24-DEC-80	caliper_ce	586.47	8.03				
usgs 107	24-DEC-80	caliper_ce	587.06	7.92				
usgs 107	24-DEC-80	caliper_ce	588.75	7.94				
usgs 107	24-DEC-80	caliper_ce	589.97	8.2				
usgs 107	24-DEC-80	caliper_ce	590.6	9.93				
usgs 107	24-DEC-80	caliper_ce	591.24	8.18				
usgs 107	24-DEC-80	caliper_ce	592.2	8.25				
usgs 107	24-DEC-80	caliper_ce	592.53	8.16				
usgs 107	24-DEC-80	caliper_ce	593.3	8.41				
usgs 107	24-DEC-80	caliper_ce	593.68	8.17				
usgs 107	24-DEC-80	caliper_ce	594.98	8.29				
usgs 107	24-DEC-80	caliper_ce	595.9	8.82				
usgs 107	24-DEC-80	caliper_ce	596.32	8.23				
usgs 107	24-DEC-80	caliper_ce	597	8.62				
usgs 107	24-DEC-80	caliper_ce	597.47	8				
usgs 107	24-DEC-80	caliper_ce	599.16	8.020001				
usgs 107	24-DEC-80	caliper_ce	599.41	8.3				
usgs 107	24-DEC-80	caliper_ce	599.77	8.22				
usgs 107	24-DEC-80	caliper_ce	600.48	9.109999				
usgs 107	24-DEC-80	caliper_ce	600.86	8.100001				
usgs 107	24-DEC-80	caliper_ce	601.68	8.24				
usgs 107	24-DEC-80	caliper_ce	602.24	7.97				
usgs 107	24-DEC-80	caliper_ce	603.53	8.2				
usgs 107	24-DEC-80	caliper_ce	604.86	8.09				
usgs 107	24-DEC-80	caliper_ce	605.57	8.13				
usgs 107	24-DEC-80	caliper_ce	606.29	8.060001				
usgs 107	24-DEC-80	caliper_ce	606.74	8.12				
usgs 107	24-DEC-80	caliper_ce	607.2	8.04				
usgs 107	24-DEC-80	caliper_ce	608.01	8.09				
usgs 107	24-DEC-80	caliper_ce	608.81	8.2				
usgs 107	24-DEC-80	caliper_ce	609.83	8.05				
usgs 107	24-DEC-80	caliper_ce	610.62	8.24				
usgs 107	24-DEC-80	caliper_ce	612.05	8.25				
usgs 107	24-DEC-80	caliper_ce	612.65	8.020001				
usgs 107	24-DEC-80	caliper_ce	613.75	8.310001				
usgs 107	24-DEC-80	caliper_ce	614.34	8.100001				
usgs 107	24-DEC-80	caliper_ce	615.01	8.04				
usgs 107	24-DEC-80	caliper_ce	615.4	8.100001				
usgs 107	24-DEC-80	caliper_ce	616.4	8.12				
usgs 107	24-DEC-80	caliper_ce	616.95	8.04				
usgs 107	24-DEC-80	caliper_ce	618.07	8.07				
usgs 107	24-DEC-80	caliper_ce	618.29	8				
usgs 107	24-DEC-80	caliper_ce	619.17	8.060001				
usgs 107	24-DEC-80	caliper_ce	620.13	8.03				
usgs 107	24-DEC-80	caliper_ce	620.51	7.94				
usgs 107	24-DEC-80	caliper_ce	621.28	8.01				

Well	Date	Log	Depth	Diameter	0	18	440	676
a:gs107_ce	12/24/1980	caliper_ce		inches				
usgs 107	24-DEC-80	caliper_ce	621.84	8.05				
usgs 107	24-DEC-80	caliper_ce	622.34	7.92				
usgs 107	24-DEC-80	caliper_ce	623.42	8.060001				
usgs 107	24-DEC-80	caliper_ce	624.03	7.94				
usgs 107	24-DEC-80	caliper_ce	627.21	7.93				
usgs 107	24-DEC-80	caliper_ce	627.79	8.15				
usgs 107	24-DEC-80	caliper_ce	628.57	7.94				
usgs 107	24-DEC-80	caliper_ce	629.34	7.95				
usgs 107	24-DEC-80	caliper_ce	630.44	8.04				
usgs 107	24-DEC-80	caliper_ce	631.08	7.92				
usgs 107	24-DEC-80	caliper_ce	631.51	7.98				
usgs 107	24-DEC-80	caliper_ce	631.92	8.479999				
usgs 107	24-DEC-80	caliper_ce	632.65	7.92				
usgs 107	24-DEC-80	caliper_ce	641.65	7.91				
usgs 107	24-DEC-80	caliper_ce	644.39	7.93				
usgs 107	24-DEC-80	caliper_ce	644.94	7.98				
usgs 107	24-DEC-80	caliper_ce	645.68	8.25				
usgs 107	24-DEC-80	caliper_ce	646.15	8.15				
usgs 107	24-DEC-80	caliper_ce	647.56	8.83				
usgs 107	24-DEC-80	caliper_ce	648.08	8.140001				
usgs 107	24-DEC-80	caliper_ce	649.91	8.2				
usgs 107	24-DEC-80	caliper_ce	651.58	7.94				
usgs 107	24-DEC-80	caliper_ce	652.56	8.07				
usgs 107	24-DEC-80	caliper_ce	652.67	8.01				
usgs 107	24-DEC-80	caliper_ce	653.28	8.05				
usgs 107	24-DEC-80	caliper_ce	654.33	7.93				
usgs 107	24-DEC-80	caliper_ce	655.71	7.91				
usgs 107	24-DEC-80	caliper_ce	656.86	8.05				
usgs 107	24-DEC-80	caliper_ce	657.78	8.020001				
usgs 107	24-DEC-80	caliper_ce	657.98	7.93				
usgs 107	24-DEC-80	caliper_ce	658.97	8.020001				
usgs 107	24-DEC-80	caliper_ce	659.06	7.94				
usgs 107	24-DEC-80	caliper_ce	659.69	8				
usgs 107	24-DEC-80	caliper_ce	660.24	7.93				
usgs 107	24-DEC-80	caliper_ce	661.12	8.23				
usgs 107	24-DEC-80	caliper_ce	661.8	8.100001				
usgs 107	24-DEC-80	caliper_ce	662.56	8.100001				
usgs 107	24-DEC-80	caliper_ce	663.25	7.9				
usgs 107	24-DEC-80	caliper_ce	664.27	8.060001				
usgs 107	24-DEC-80	caliper_ce	664.43	7.89				
usgs 107	24-DEC-80	caliper_ce	665.58	7.99				
usgs 107	24-DEC-80	caliper_ce	665.91	7.87				
usgs 107	24-DEC-80	caliper_ce	669.38	7.89				
usgs 107	24-DEC-80	caliper_ce	671.65	7.9				
usgs 107	24-DEC-80	caliper_ce	673.13	8.03				
usgs 107	24-DEC-80	caliper_ce	672.87	7.26				
usgs 107	24-DEC-80	caliper_ce	673.06	5.3				

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_ce	12/24/1980	caliper_ce		inches	0	18	440	676

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	261.67	6.49				
usgs 107	26-MAY-81	caliper_cf	262.99	6.49				
usgs 107	26-MAY-81	caliper_cf	263.47	6.56				
usgs 107	26-MAY-81	caliper_cf	264.66	6.46				
usgs 107	26-MAY-81	caliper_cf	270.11	6.46				
usgs 107	26-MAY-81	caliper_cf	270.63	6.55				
usgs 107	26-MAY-81	caliper_cf	271.67	8.47				
usgs 107	26-MAY-81	caliper_cf	273.77	8.51				
usgs 107	26-MAY-81	caliper_cf	274.52	8.600001				
usgs 107	26-MAY-81	caliper_cf	274.76	8.5				
usgs 107	26-MAY-81	caliper_cf	276.34	8.51				
usgs 107	26-MAY-81	caliper_cf	277.11	8.770001				
usgs 107	26-MAY-81	caliper_cf	277.58	8.479999				
usgs 107	26-MAY-81	caliper_cf	279.37	8.5				
usgs 107	26-MAY-81	caliper_cf	280.38	8.57				
usgs 107	26-MAY-81	caliper_cf	280.45	8.479999				
usgs 107	26-MAY-81	caliper_cf	288.67	8.49				
usgs 107	26-MAY-81	caliper_cf	292.73	8.49				
usgs 107	26-MAY-81	caliper_cf	293.61	9.109999				
usgs 107	26-MAY-81	caliper_cf	293.98	8.810001				
usgs 107	26-MAY-81	caliper_cf	294.35	8.890001				
usgs 107	26-MAY-81	caliper_cf	295.88	8.49				
usgs 107	26-MAY-81	caliper_cf	301.17	8.46				
usgs 107	26-MAY-81	caliper_cf	316.51	8.46				
usgs 107	26-MAY-81	caliper_cf	317.19	8.51				
usgs 107	26-MAY-81	caliper_cf	317.86	8.46				
usgs 107	26-MAY-81	caliper_cf	318.91	8.51				
usgs 107	26-MAY-81	caliper_cf	319.22	8.49				
usgs 107	26-MAY-81	caliper_cf	320.3	8.520001				
usgs 107	26-MAY-81	caliper_cf	320.92	8.45				
usgs 107	26-MAY-81	caliper_cf	327.47	8.45				
usgs 107	26-MAY-81	caliper_cf	333.24	8.43				
usgs 107	26-MAY-81	caliper_cf	334.26	8.479999				
usgs 107	26-MAY-81	caliper_cf	334.63	8.439999				
usgs 107	26-MAY-81	caliper_cf	340.68	8.42				
usgs 107	26-MAY-81	caliper_cf	341.81	8.76				
usgs 107	26-MAY-81	caliper_cf	342.25	8.58				
usgs 107	26-MAY-81	caliper_cf	343.13	9.62				
usgs 107	26-MAY-81	caliper_cf	343.78	9.17				
usgs 107	26-MAY-81	caliper_cf	344.37	9.3				
usgs 107	26-MAY-81	caliper_cf	344.92	9.229999				
usgs 107	26-MAY-81	caliper_cf	345.24	8.609999				
usgs 107	26-MAY-81	caliper_cf	345.82	9.26				
usgs 107	26-MAY-81	caliper_cf	346.76	9.18				
usgs 107	26-MAY-81	caliper_cf	347.62	9.82				
usgs 107	26-MAY-81	caliper_cf	347.73	9.08				
usgs 107	26-MAY-81	caliper_cf	348.6	8.92				
usgs 107	26-MAY-81	caliper_cf	348.91	8.46				
usgs 107	26-MAY-81	caliper_cf	350.06	8.439999				
usgs 107	26-MAY-81	caliper_cf	357.73	8.42				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	358.47	8.53				
usgs 107	26-MAY-81	caliper_cf	358.64	8.439999				
usgs 107	26-MAY-81	caliper_cf	360.33	8.45				
usgs 107	26-MAY-81	caliper_cf	360.79	8.51				
usgs 107	26-MAY-81	caliper_cf	361.31	8.810001				
usgs 107	26-MAY-81	caliper_cf	362.08	8.46				
usgs 107	26-MAY-81	caliper_cf	364.32	8.45				
usgs 107	26-MAY-81	caliper_cf	372.88	8.42				
usgs 107	26-MAY-81	caliper_cf	373.51	8.57				
usgs 107	26-MAY-81	caliper_cf	374.62	8.54				
usgs 107	26-MAY-81	caliper_cf	375.84	8.42				
usgs 107	26-MAY-81	caliper_cf	379.26	8.479999				
usgs 107	26-MAY-81	caliper_cf	381.58	8.49				
usgs 107	26-MAY-81	caliper_cf	382.26	8.46				
usgs 107	26-MAY-81	caliper_cf	392.67	8.46				
usgs 107	26-MAY-81	caliper_cf	393.3	8.390001				
usgs 107	26-MAY-81	caliper_cf	395.54	8.41				
usgs 107	26-MAY-81	caliper_cf	396.09	8.63				
usgs 107	26-MAY-81	caliper_cf	396.84	8.37				
usgs 107	26-MAY-81	caliper_cf	403.78	8.38				
usgs 107	26-MAY-81	caliper_cf	404.86	8.390001				
usgs 107	26-MAY-81	caliper_cf	405.54	8.71				
usgs 107	26-MAY-81	caliper_cf	406.13	8.520001				
usgs 107	26-MAY-81	caliper_cf	406.36	8.649999				
usgs 107	26-MAY-81	caliper_cf	407.08	8.399999				
usgs 107	26-MAY-81	caliper_cf	409.69	8.390001				
usgs 107	26-MAY-81	caliper_cf	410.77	8.560001				
usgs 107	26-MAY-81	caliper_cf	411.45	8.399999				
usgs 107	26-MAY-81	caliper_cf	414.72	8.38				
usgs 107	26-MAY-81	caliper_cf	415.2	8.41				
usgs 107	26-MAY-81	caliper_cf	415.69	8.899999				
usgs 107	26-MAY-81	caliper_cf	416.38	8.439999				
usgs 107	26-MAY-81	caliper_cf	417.33	8.45				
usgs 107	26-MAY-81	caliper_cf	417.7	8.399999				
usgs 107	26-MAY-81	caliper_cf	418.64	8.53				
usgs 107	26-MAY-81	caliper_cf	419.45	8.34				
usgs 107	26-MAY-81	caliper_cf	420.54	8.37				
usgs 107	26-MAY-81	caliper_cf	421.14	8.640001				
usgs 107	26-MAY-81	caliper_cf	422.11	8.42				
usgs 107	26-MAY-81	caliper_cf	423.4	8.46				
usgs 107	26-MAY-81	caliper_cf	423.83	8.37				
usgs 107	26-MAY-81	caliper_cf	425.36	8.399999				
usgs 107	26-MAY-81	caliper_cf	425.79	8.37				
usgs 107	26-MAY-81	caliper_cf	427	8.45				
usgs 107	26-MAY-81	caliper_cf	427.25	8.38				
usgs 107	26-MAY-81	caliper_cf	429.2	8.42				
usgs 107	26-MAY-81	caliper_cf	437.66	8.38				
usgs 107	26-MAY-81	caliper_cf	445.67	8.390001				
usgs 107	26-MAY-81	caliper_cf	446.21	8.49				
usgs 107	26-MAY-81	caliper_cf	446.78	8.810001				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	447.7	8.68				
usgs 107	26-MAY-81	caliper_cf	448.28	8.83				
usgs 107	26-MAY-81	caliper_cf	448.6	8.53				
usgs 107	26-MAY-81	caliper_cf	449.2	8.49				
usgs 107	26-MAY-81	caliper_cf	449.54	8.810001				
usgs 107	26-MAY-81	caliper_cf	450.23	8.68				
usgs 107	26-MAY-81	caliper_cf	450.93	8.859999				
usgs 107	26-MAY-81	caliper_cf	451.18	8.33				
usgs 107	26-MAY-81	caliper_cf	452.24	8.649999				
usgs 107	26-MAY-81	caliper_cf	452.62	8.390001				
usgs 107	26-MAY-81	caliper_cf	453.12	8.439999				
usgs 107	26-MAY-81	caliper_cf	453.37	8.41				
usgs 107	26-MAY-81	caliper_cf	453.77	8.479999				
usgs 107	26-MAY-81	caliper_cf	454.06	8.350001				
usgs 107	26-MAY-81	caliper_cf	454.75	8.42				
usgs 107	26-MAY-81	caliper_cf	455.05	8.36				
usgs 107	26-MAY-81	caliper_cf	455.84	8.5				
usgs 107	26-MAY-81	caliper_cf	455.91	8.42				
usgs 107	26-MAY-81	caliper_cf	456.38	8.850001				
usgs 107	26-MAY-81	caliper_cf	456.84	8.37				
usgs 107	26-MAY-81	caliper_cf	457.43	8.439999				
usgs 107	26-MAY-81	caliper_cf	457.87	8.36				
usgs 107	26-MAY-81	caliper_cf	458.38	8.43				
usgs 107	26-MAY-81	caliper_cf	458.68	8.37				
usgs 107	26-MAY-81	caliper_cf	459.08	8.439999				
usgs 107	26-MAY-81	caliper_cf	459.59	8.350001				
usgs 107	26-MAY-81	caliper_cf	460.44	8.439999				
usgs 107	26-MAY-81	caliper_cf	460.64	8.36				
usgs 107	26-MAY-81	caliper_cf	461.39	8.47				
usgs 107	26-MAY-81	caliper_cf	461.65	8.41				
usgs 107	26-MAY-81	caliper_cf	462.4	8.43				
usgs 107	26-MAY-81	caliper_cf	462.82	8.32				
usgs 107	26-MAY-81	caliper_cf	463.6	8.34				
usgs 107	26-MAY-81	caliper_cf	464.54	8.54				
usgs 107	26-MAY-81	caliper_cf	464.96	8.34				
usgs 107	26-MAY-81	caliper_cf	466.02	8.36				
usgs 107	26-MAY-81	caliper_cf	466.53	8.54				
usgs 107	26-MAY-81	caliper_cf	466.69	8.390001				
usgs 107	26-MAY-81	caliper_cf	467.28	8.47				
usgs 107	26-MAY-81	caliper_cf	468.3	8.350001				
usgs 107	26-MAY-81	caliper_cf	469.11	8.47				
usgs 107	26-MAY-81	caliper_cf	469.95	8.36				
usgs 107	26-MAY-81	caliper_cf	470.66	8.350001				
usgs 107	26-MAY-81	caliper_cf	471.3	8.66				
usgs 107	26-MAY-81	caliper_cf	471.63	8.41				
usgs 107	26-MAY-81	caliper_cf	472.54	8.34				
usgs 107	26-MAY-81	caliper_cf	473.47	8.36				
usgs 107	26-MAY-81	caliper_cf	474.21	8.62				
usgs 107	26-MAY-81	caliper_cf	474.67	8.37				
usgs 107	26-MAY-81	caliper_cf	475.12	8.55				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	475.54	8.399999				
usgs 107	26-MAY-81	caliper_cf	478	8.5				
usgs 107	26-MAY-81	caliper_cf	478.89	8.41				
usgs 107	26-MAY-81	caliper_cf	479.5	8.42				
usgs 107	26-MAY-81	caliper_cf	480.08	8.310001				
usgs 107	26-MAY-81	caliper_cf	482.57	8.41				
usgs 107	26-MAY-81	caliper_cf	483.47	8.32				
usgs 107	26-MAY-81	caliper_cf	485.8	8.43				
usgs 107	26-MAY-81	caliper_cf	486.48	8.350001				
usgs 107	26-MAY-81	caliper_cf	490.24	8.399999				
usgs 107	26-MAY-81	caliper_cf	491.01	8.3				
usgs 107	26-MAY-81	caliper_cf	494.44	8.34				
usgs 107	26-MAY-81	caliper_cf	494.95	8.43				
usgs 107	26-MAY-81	caliper_cf	495.21	8.37				
usgs 107	26-MAY-81	caliper_cf	495.58	8.43				
usgs 107	26-MAY-81	caliper_cf	495.95	8.3				
usgs 107	26-MAY-81	caliper_cf	499.58	8.33				
usgs 107	26-MAY-81	caliper_cf	500.62	8.36				
usgs 107	26-MAY-81	caliper_cf	502.21	8.38				
usgs 107	26-MAY-81	caliper_cf	502.4	8.640001				
usgs 107	26-MAY-81	caliper_cf	503.19	8.62				
usgs 107	26-MAY-81	caliper_cf	503.78	9.5				
usgs 107	26-MAY-81	caliper_cf	504.83	8.97				
usgs 107	26-MAY-81	caliper_cf	505.07	8.34				
usgs 107	26-MAY-81	caliper_cf	506.73	9.479999				
usgs 107	26-MAY-81	caliper_cf	507.26	8.36				
usgs 107	26-MAY-81	caliper_cf	507.97	8.97				
usgs 107	26-MAY-81	caliper_cf	508.75	9.45				
usgs 107	26-MAY-81	caliper_cf	509.14	9.2				
usgs 107	26-MAY-81	caliper_cf	509.59	9.649999				
usgs 107	26-MAY-81	caliper_cf	510.56	13.6				
usgs 107	26-MAY-81	caliper_cf	511.3	14.83				
usgs 107	26-MAY-81	caliper_cf	512.26	11.2				
usgs 107	26-MAY-81	caliper_cf	512	8.33				
usgs 107	26-MAY-81	caliper_cf	512.63	8.390001				
usgs 107	26-MAY-81	caliper_cf	513.24	8.26				
usgs 107	26-MAY-81	caliper_cf	513.98	8.41				
usgs 107	26-MAY-81	caliper_cf	514.63	8.83				
usgs 107	26-MAY-81	caliper_cf	514.79	8.3				
usgs 107	26-MAY-81	caliper_cf	515.5	8.33				
usgs 107	26-MAY-81	caliper_cf	516.82	14.12				
usgs 107	26-MAY-81	caliper_cf	517.31	8.43				
usgs 107	26-MAY-81	caliper_cf	517.86	8.46				
usgs 107	26-MAY-81	caliper_cf	517.92	8.350001				
usgs 107	26-MAY-81	caliper_cf	518.5201	8.520001				
usgs 107	26-MAY-81	caliper_cf	518.79	8.38				
usgs 107	26-MAY-81	caliper_cf	519.62	9.17				
usgs 107	26-MAY-81	caliper_cf	520.57	8.28				
usgs 107	26-MAY-81	caliper_cf	521.5201	8.97				
usgs 107	26-MAY-81	caliper_cf	521.87	8.74				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	522.86	9.109999				
usgs 107	26-MAY-81	caliper_cf	523.3301	8.51				
usgs 107	26-MAY-81	caliper_cf	523.6	8.53				
usgs 107	26-MAY-81	caliper_cf	524.41	8.24				
usgs 107	26-MAY-81	caliper_cf	525.6	8.7				
usgs 107	26-MAY-81	caliper_cf	525.86	8.43				
usgs 107	26-MAY-81	caliper_cf	526.38	8.63				
usgs 107	26-MAY-81	caliper_cf	527.15	8.29				
usgs 107	26-MAY-81	caliper_cf	528.04	8.270001				
usgs 107	26-MAY-81	caliper_cf	529.66	8.47				
usgs 107	26-MAY-81	caliper_cf	530.78	8.29				
usgs 107	26-MAY-81	caliper_cf	531.5	8.36				
usgs 107	26-MAY-81	caliper_cf	531.9	8.28				
usgs 107	26-MAY-81	caliper_cf	533.49	8.37				
usgs 107	26-MAY-81	caliper_cf	534.54	8.28				
usgs 107	26-MAY-81	caliper_cf	535.76	8.38				
usgs 107	26-MAY-81	caliper_cf	536.37	8.29				
usgs 107	26-MAY-81	caliper_cf	540.56	8.26				
usgs 107	26-MAY-81	caliper_cf	541.32	8.36				
usgs 107	26-MAY-81	caliper_cf	541.78	8.29				
usgs 107	26-MAY-81	caliper_cf	542.88	8.310001				
usgs 107	26-MAY-81	caliper_cf	544.76	8.21				
usgs 107	26-MAY-81	caliper_cf	545.61	8.25				
usgs 107	26-MAY-81	caliper_cf	548.56	8.28				
usgs 107	26-MAY-81	caliper_cf	549.28	8.51				
usgs 107	26-MAY-81	caliper_cf	549.74	8.45				
usgs 107	26-MAY-81	caliper_cf	550.2	8.47				
usgs 107	26-MAY-81	caliper_cf	550.85	8.24				
usgs 107	26-MAY-81	caliper_cf	553.09	8.3				
usgs 107	26-MAY-81	caliper_cf	554.87	8.25				
usgs 107	26-MAY-81	caliper_cf	556.71	8.25				
usgs 107	26-MAY-81	caliper_cf	557.22	8.46				
usgs 107	26-MAY-81	caliper_cf	557.73	8.24				
usgs 107	26-MAY-81	caliper_cf	558.47	8.23				
usgs 107	26-MAY-81	caliper_cf	559	8.41				
usgs 107	26-MAY-81	caliper_cf	559.73	8.23				
usgs 107	26-MAY-81	caliper_cf	560.75	8.25				
usgs 107	26-MAY-81	caliper_cf	562.05	8.22				
usgs 107	26-MAY-81	caliper_cf	571.56	8.23				
usgs 107	26-MAY-81	caliper_cf	575.27	8.25				
usgs 107	26-MAY-81	caliper_cf	576.13	8.310001				
usgs 107	26-MAY-81	caliper_cf	576.85	8.32				
usgs 107	26-MAY-81	caliper_cf	577.9	8.21				
usgs 107	26-MAY-81	caliper_cf	583.98	8.23				
usgs 107	26-MAY-81	caliper_cf	590.98	8.21				
usgs 107	26-MAY-81	caliper_cf	591.3	8.310001				
usgs 107	26-MAY-81	caliper_cf	592.27	9.149999				
usgs 107	26-MAY-81	caliper_cf	593.08	8.22				
usgs 107	26-MAY-81	caliper_cf	594.43	8.41				
usgs 107	26-MAY-81	caliper_cf	594.78	8.640001				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	595.42	8.270001				
usgs 107	26-MAY-81	caliper_cf	596.07	8.479999				
usgs 107	26-MAY-81	caliper_cf	596.43	9.42				
usgs 107	26-MAY-81	caliper_cf	596.93	8.979999				
usgs 107	26-MAY-81	caliper_cf	597.28	9.38				
usgs 107	26-MAY-81	caliper_cf	597.43	8.41				
usgs 107	26-MAY-81	caliper_cf	597.81	8.560001				
usgs 107	26-MAY-81	caliper_cf	598.27	8.25				
usgs 107	26-MAY-81	caliper_cf	598.49	8.22				
usgs 107	26-MAY-81	caliper_cf	599.79	8.28				
usgs 107	26-MAY-81	caliper_cf	600.49	8.54				
usgs 107	26-MAY-81	caliper_cf	601.36	9.609999				
usgs 107	26-MAY-81	caliper_cf	602.04	8.24				
usgs 107	26-MAY-81	caliper_cf	602.78	8.49				
usgs 107	26-MAY-81	caliper_cf	602.97	8.25				
usgs 107	26-MAY-81	caliper_cf	603.56	8.22				
usgs 107	26-MAY-81	caliper_cf	605.07	8.28				
usgs 107	26-MAY-81	caliper_cf	605.76	8.21				
usgs 107	26-MAY-81	caliper_cf	606.99	8.22				
usgs 107	26-MAY-81	caliper_cf	607.49	8.24				
usgs 107	26-MAY-81	caliper_cf	607.92	8.15				
usgs 107	26-MAY-81	caliper_cf	609.35	8.19				
usgs 107	26-MAY-81	caliper_cf	611.09	8.28				
usgs 107	26-MAY-81	caliper_cf	611.96	8.19				
usgs 107	26-MAY-81	caliper_cf	613.54	8.19				
usgs 107	26-MAY-81	caliper_cf	614.66	8.28				
usgs 107	26-MAY-81	caliper_cf	616.12	8.19				
usgs 107	26-MAY-81	caliper_cf	617.62	8.22				
usgs 107	26-MAY-81	caliper_cf	617.97	8.26				
usgs 107	26-MAY-81	caliper_cf	619.73	8.2				
usgs 107	26-MAY-81	caliper_cf	622.89	8.19				
usgs 107	26-MAY-81	caliper_cf	626.94	8.2				
usgs 107	26-MAY-81	caliper_cf	628	8.15				
usgs 107	26-MAY-81	caliper_cf	630.84	8.13				
usgs 107	26-MAY-81	caliper_cf	631.77	8.2				
usgs 107	26-MAY-81	caliper_cf	632.09	8.46				
usgs 107	26-MAY-81	caliper_cf	632.55	8.03				
usgs 107	26-MAY-81	caliper_cf	638.18	8.05				
usgs 107	26-MAY-81	caliper_cf	643.39	8.05				
usgs 107	26-MAY-81	caliper_cf	644.67	8.26				
usgs 107	26-MAY-81	caliper_cf	645.32	8.19				
usgs 107	26-MAY-81	caliper_cf	646.52	8.19				
usgs 107	26-MAY-81	caliper_cf	647.19	8.16				
usgs 107	26-MAY-81	caliper_cf	647.78	8.23				
usgs 107	26-MAY-81	caliper_cf	648.53	8.75				
usgs 107	26-MAY-81	caliper_cf	648.9	8.16				
usgs 107	26-MAY-81	caliper_cf	649.38	8.25				
usgs 107	26-MAY-81	caliper_cf	650.04	8.17				
usgs 107	26-MAY-81	caliper_cf	651.05	8.23				
usgs 107	26-MAY-81	caliper_cf	651.51	8.16				

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688
usgs 107	26-MAY-81	caliper_cf	652.51	8.18				
usgs 107	26-MAY-81	caliper_cf	653.34	8.08				
usgs 107	26-MAY-81	caliper_cf	654.71	8.09				
usgs 107	26-MAY-81	caliper_cf	655.84	8.03				
usgs 107	26-MAY-81	caliper_cf	657.19	8.18				
usgs 107	26-MAY-81	caliper_cf	660	8.100001				
usgs 107	26-MAY-81	caliper_cf	661.05	8.22				
usgs 107	26-MAY-81	caliper_cf	661.45	8.04				
usgs 107	26-MAY-81	caliper_cf	662.13	8.310001				
usgs 107	26-MAY-81	caliper_cf	663.52	8.26				
usgs 107	26-MAY-81	caliper_cf	664.29	8.399999				
usgs 107	26-MAY-81	caliper_cf	665.72	8.01				
usgs 107	26-MAY-81	caliper_cf	666.83	8.09				
usgs 107	26-MAY-81	caliper_cf	667.29	8.020001				
usgs 107	26-MAY-81	caliper_cf	672.98	8.03				
usgs 107	26-MAY-81	caliper_cf	674.09	8.15				
usgs 107	26-MAY-81	caliper_cf	675.05	8.84				
usgs 107	26-MAY-81	caliper_cf	675.52	8.19				
usgs 107	26-MAY-81	caliper_cf	676.18	8.5				
usgs 107	26-MAY-81	caliper_cf	676.79	8.16				
usgs 107	26-MAY-81	caliper_cf	678.21	7.98				
usgs 107	26-MAY-81	caliper_cf	680.44	8.020001				
usgs 107	26-MAY-81	caliper_cf	682	8.24				
usgs 107	26-MAY-81	caliper_cf	682.35	8.46				
usgs 107	26-MAY-81	caliper_cf	682.76	8.29				
usgs 107	26-MAY-81	caliper_cf	683.49	8.67				
usgs 107	26-MAY-81	caliper_cf	683.82	8.399999				
usgs 107	26-MAY-81	caliper_cf	684.55	8.49				
usgs 107	26-MAY-81	caliper_cf	684.67	8.05				
usgs 107	26-MAY-81	caliper_cf	686.02	7.87				
usgs 107	26-MAY-81	caliper_cf	686.32	6.82				

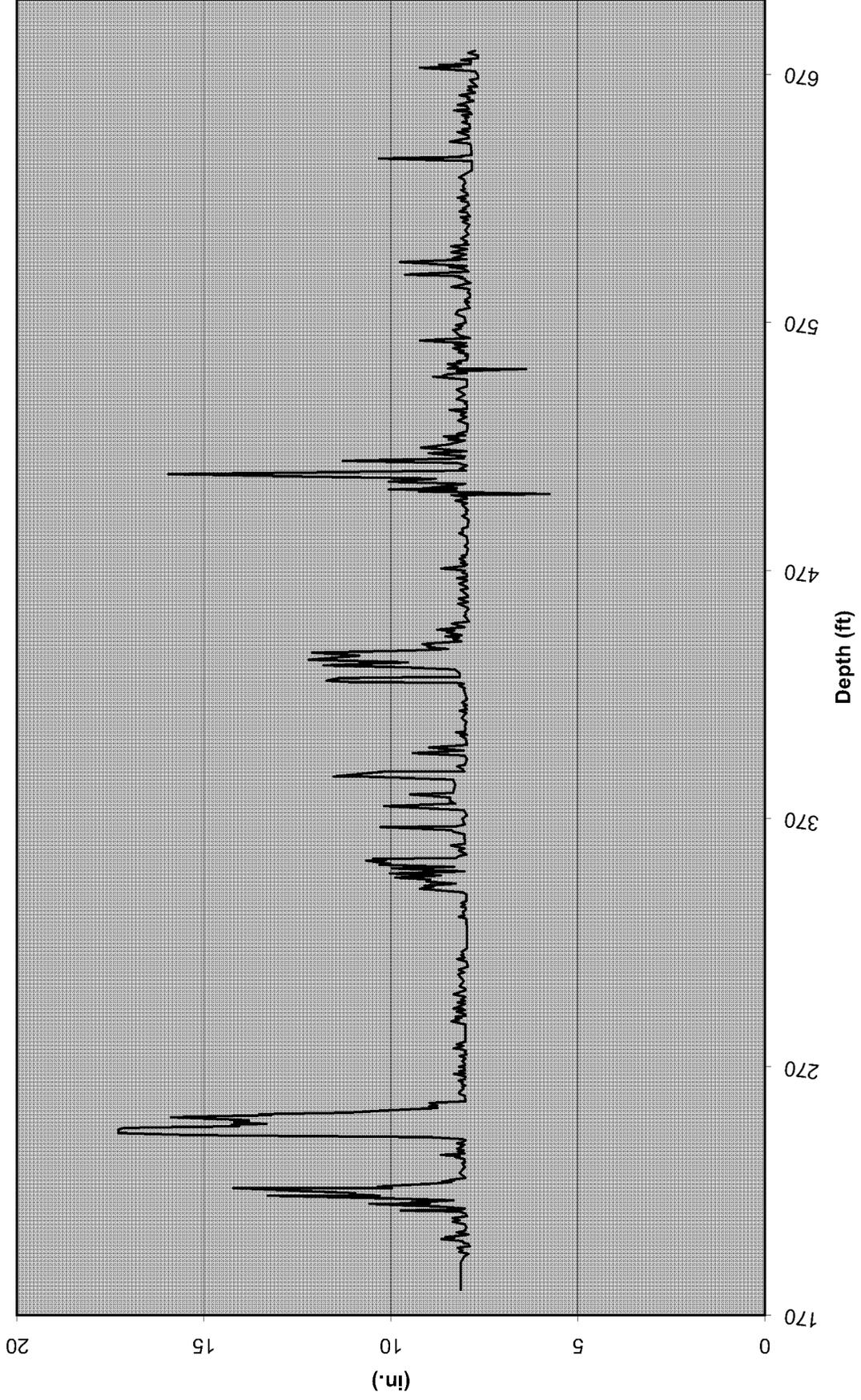
Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688

Well	Date	Log	Depth	Diameter				
a:gs107_cf	5/26/1981	caliper_cf		inches	0	16	260	688

USGS 107 Caliper



							Well	
a:gs107_ga	9/9/1980	gamma_nga		cr=50	0	50	0	488 a:gs107_gb
usgs 107	09-SEP-80	gamma_nga	8.399999	15.6				usgs 107
usgs 107	09-SEP-80	gamma_nga	9.38	12.77				usgs 107
usgs 107	09-SEP-80	gamma_nga	9.84	12.06				usgs 107
usgs 107	09-SEP-80	gamma_nga	10.82	12.33				usgs 107
usgs 107	09-SEP-80	gamma_nga	12.1	10.62				usgs 107
usgs 107	09-SEP-80	gamma_nga	13.34	11.1				usgs 107
usgs 107	09-SEP-80	gamma_nga	15.21	10.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	16	10.45				usgs 107
usgs 107	09-SEP-80	gamma_nga	17.32	9.71				usgs 107
usgs 107	09-SEP-80	gamma_nga	18.08	10.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	19.4	9.62				usgs 107
usgs 107	09-SEP-80	gamma_nga	21.12	10.82				usgs 107
usgs 107	09-SEP-80	gamma_nga	21.68	9.899999				usgs 107
usgs 107	09-SEP-80	gamma_nga	22.1	10.1				usgs 107
usgs 107	09-SEP-80	gamma_nga	22.51	9.649999				usgs 107
usgs 107	09-SEP-80	gamma_nga	23.01	10.09				usgs 107
usgs 107	09-SEP-80	gamma_nga	23.58	8.71				usgs 107
usgs 107	09-SEP-80	gamma_nga	25.43	11.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	26.59	10.4				usgs 107
usgs 107	09-SEP-80	gamma_nga	27.8	11.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	28.51	10.29				usgs 107
usgs 107	09-SEP-80	gamma_nga	30.33	11.82				usgs 107
usgs 107	09-SEP-80	gamma_nga	31.59	10.81				usgs 107
usgs 107	09-SEP-80	gamma_nga	32.22	11.34				usgs 107
usgs 107	09-SEP-80	gamma_nga	33.38	9.93				usgs 107
usgs 107	09-SEP-80	gamma_nga	34.17	10.46				usgs 107
usgs 107	09-SEP-80	gamma_nga	34.92	9.97				usgs 107
usgs 107	09-SEP-80	gamma_nga	35.97	10.9				usgs 107
usgs 107	09-SEP-80	gamma_nga	36.92	10.08				usgs 107
usgs 107	09-SEP-80	gamma_nga	37.55	9.08				usgs 107
usgs 107	09-SEP-80	gamma_nga	39.33	10.64				usgs 107
usgs 107	09-SEP-80	gamma_nga	40.41	9.72				usgs 107
usgs 107	09-SEP-80	gamma_nga	41.61	10.42				usgs 107
usgs 107	09-SEP-80	gamma_nga	42.27	9.99				usgs 107
usgs 107	09-SEP-80	gamma_nga	43.25	11.25				usgs 107
usgs 107	09-SEP-80	gamma_nga	45.22	9.74				usgs 107
usgs 107	09-SEP-80	gamma_nga	46.11	10.41				usgs 107
usgs 107	09-SEP-80	gamma_nga	46.7	9.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	48.25	10.55				usgs 107
usgs 107	09-SEP-80	gamma_nga	48.75	10.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	49.14	10.57				usgs 107
usgs 107	09-SEP-80	gamma_nga	49.73	10.12				usgs 107
usgs 107	09-SEP-80	gamma_nga	50.31	10.9				usgs 107
usgs 107	09-SEP-80	gamma_nga	51.01	10.59				usgs 107
usgs 107	09-SEP-80	gamma_nga	52.43	12.55				usgs 107
usgs 107	09-SEP-80	gamma_nga	53.02	11.88				usgs 107
usgs 107	09-SEP-80	gamma_nga	53.72	12.79				usgs 107
usgs 107	09-SEP-80	gamma_nga	54.6	12.39				usgs 107
usgs 107	09-SEP-80	gamma_nga	57.23	19.86				usgs 107
usgs 107	09-SEP-80	gamma_nga	60.27	35.95				usgs 107

usgs 107	09-SEP-80	gamma_nga	61.12	34.97	usgs 107
usgs 107	09-SEP-80	gamma_nga	63.76	39.13	usgs 107
usgs 107	09-SEP-80	gamma_nga	65.82	35.19	usgs 107
usgs 107	09-SEP-80	gamma_nga	66.28	35.2	usgs 107
usgs 107	09-SEP-80	gamma_nga	68.87	25.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	69.31	26.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	69.92	18.73	usgs 107
usgs 107	09-SEP-80	gamma_nga	71.99	11.56	usgs 107
usgs 107	09-SEP-80	gamma_nga	72.53	10.53	usgs 107
usgs 107	09-SEP-80	gamma_nga	73.86	11.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	74.75	10.28	usgs 107
usgs 107	09-SEP-80	gamma_nga	75.56	10.84	usgs 107
usgs 107	09-SEP-80	gamma_nga	76.66001	8.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	77.5	9.439999	usgs 107
usgs 107	09-SEP-80	gamma_nga	78.28	8.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	79.34	9.520001	usgs 107
usgs 107	09-SEP-80	gamma_nga	79.94	8.45	usgs 107
usgs 107	09-SEP-80	gamma_nga	80.69	9.43	usgs 107
usgs 107	09-SEP-80	gamma_nga	82.12	8.84	usgs 107
usgs 107	09-SEP-80	gamma_nga	82.56	9.28	usgs 107
usgs 107	09-SEP-80	gamma_nga	83.91001	9	usgs 107
usgs 107	09-SEP-80	gamma_nga	85.63	10.85	usgs 107
usgs 107	09-SEP-80	gamma_nga	87.39	8.91	usgs 107
usgs 107	09-SEP-80	gamma_nga	88.38	11.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	89.8	9.8	usgs 107
usgs 107	09-SEP-80	gamma_nga	90.4	10.4	usgs 107
usgs 107	09-SEP-80	gamma_nga	91.83999	9.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	92.88	10.14	usgs 107
usgs 107	09-SEP-80	gamma_nga	93.58	9.399999	usgs 107
usgs 107	09-SEP-80	gamma_nga	94.35	9.82	usgs 107
usgs 107	09-SEP-80	gamma_nga	95.08999	9	usgs 107
usgs 107	09-SEP-80	gamma_nga	96.51	11.33	usgs 107
usgs 107	09-SEP-80	gamma_nga	97.26	10.17	usgs 107
usgs 107	09-SEP-80	gamma_nga	97.54	10.42	usgs 107
usgs 107	09-SEP-80	gamma_nga	98.32	8.770001	usgs 107
usgs 107	09-SEP-80	gamma_nga	99.12	9.26	usgs 107
usgs 107	09-SEP-80	gamma_nga	99.57	8.729999	usgs 107
usgs 107	09-SEP-80	gamma_nga	99.91001	9.149999	usgs 107
usgs 107	09-SEP-80	gamma_nga	100.52	8.479999	usgs 107
usgs 107	09-SEP-80	gamma_nga	101.09	9.08	usgs 107
usgs 107	09-SEP-80	gamma_nga	102.45	8.83	usgs 107
usgs 107	09-SEP-80	gamma_nga	103.12	10.48	usgs 107
usgs 107	09-SEP-80	gamma_nga	104.38	9.350001	usgs 107
usgs 107	09-SEP-80	gamma_nga	105.11	10.57	usgs 107
usgs 107	09-SEP-80	gamma_nga	105.98	9.100001	usgs 107
usgs 107	09-SEP-80	gamma_nga	107.36	10.16	usgs 107
usgs 107	09-SEP-80	gamma_nga	108.33	9.729999	usgs 107
usgs 107	09-SEP-80	gamma_nga	109	10.88	usgs 107
usgs 107	09-SEP-80	gamma_nga	109.84	9.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	111.56	10.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	112.45	8.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	113.09	9.229999	usgs 107

usgs 107	09-SEP-80	gamma_nga	114.14	8.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	115.4	10.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	116.46	11.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	117.52	10.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	118.64	11.66	usgs 107
usgs 107	09-SEP-80	gamma_nga	120.35	9.8	usgs 107
usgs 107	09-SEP-80	gamma_nga	120.62	10.32	usgs 107
usgs 107	09-SEP-80	gamma_nga	121.14	9.71	usgs 107
usgs 107	09-SEP-80	gamma_nga	122.2	10.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	122.67	10.43	usgs 107
usgs 107	09-SEP-80	gamma_nga	123.81	10.99	usgs 107
usgs 107	09-SEP-80	gamma_nga	125.25	15	usgs 107
usgs 107	09-SEP-80	gamma_nga	126.02	15.78	usgs 107
usgs 107	09-SEP-80	gamma_nga	128.46	22.67	usgs 107
usgs 107	09-SEP-80	gamma_nga	128.85	21.92	usgs 107
usgs 107	09-SEP-80	gamma_nga	129.36	22.9	usgs 107
usgs 107	09-SEP-80	gamma_nga	129.57	21	usgs 107
usgs 107	09-SEP-80	gamma_nga	130.71	23.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	132.79	17.98	usgs 107
usgs 107	09-SEP-80	gamma_nga	133.4	18.6	usgs 107
usgs 107	09-SEP-80	gamma_nga	134.92	17.46	usgs 107
usgs 107	09-SEP-80	gamma_nga	136.67	18.32	usgs 107
usgs 107	09-SEP-80	gamma_nga	137.74	16.87	usgs 107
usgs 107	09-SEP-80	gamma_nga	138.52	18.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	140.03	15.18	usgs 107
usgs 107	09-SEP-80	gamma_nga	141.11	17.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	141.91	15.65	usgs 107
usgs 107	09-SEP-80	gamma_nga	142.58	16.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	144.13	15.44	usgs 107
usgs 107	09-SEP-80	gamma_nga	145.68	17.24	usgs 107
usgs 107	09-SEP-80	gamma_nga	147.59	15.06	usgs 107
usgs 107	09-SEP-80	gamma_nga	148.05	15.74	usgs 107
usgs 107	09-SEP-80	gamma_nga	148.48	14.67	usgs 107
usgs 107	09-SEP-80	gamma_nga	149.73	15.88	usgs 107
usgs 107	09-SEP-80	gamma_nga	150.67	14.78	usgs 107
usgs 107	09-SEP-80	gamma_nga	151.49	15.9	usgs 107
usgs 107	09-SEP-80	gamma_nga	152.56	18.42	usgs 107
usgs 107	09-SEP-80	gamma_nga	152.8	17.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	153.99	18.18	usgs 107
usgs 107	09-SEP-80	gamma_nga	154.44	16.7	usgs 107
usgs 107	09-SEP-80	gamma_nga	156.89	18.39	usgs 107
usgs 107	09-SEP-80	gamma_nga	158.12	17.11	usgs 107
usgs 107	09-SEP-80	gamma_nga	158.33	15.17	usgs 107
usgs 107	09-SEP-80	gamma_nga	159.39	16.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	160.61	14.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	162.8	17.55	usgs 107
usgs 107	09-SEP-80	gamma_nga	163.6	15.99	usgs 107
usgs 107	09-SEP-80	gamma_nga	165.32	17.87	usgs 107
usgs 107	09-SEP-80	gamma_nga	166.64	16.03	usgs 107
usgs 107	09-SEP-80	gamma_nga	168.23	18.08	usgs 107
usgs 107	09-SEP-80	gamma_nga	169.91	15.86	usgs 107
usgs 107	09-SEP-80	gamma_nga	171.05	13.9	usgs 107

usgs 107	09-SEP-80	gamma_nga	173.4	16.42	usgs 107
usgs 107	09-SEP-80	gamma_nga	174.3	15.83	usgs 107
usgs 107	09-SEP-80	gamma_nga	175.25	16.32	usgs 107
usgs 107	09-SEP-80	gamma_nga	175.65	15.19	usgs 107
usgs 107	09-SEP-80	gamma_nga	176.93	16.47	usgs 107
usgs 107	09-SEP-80	gamma_nga	178.01	15.86	usgs 107
usgs 107	09-SEP-80	gamma_nga	179.8	18.31	usgs 107
usgs 107	09-SEP-80	gamma_nga	180.24	17.7	usgs 107
usgs 107	09-SEP-80	gamma_nga	181.11	18.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	181.49	17.53	usgs 107
usgs 107	09-SEP-80	gamma_nga	182.31	18.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	183.27	17.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	184.4	18.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	185.97	14.46	usgs 107
usgs 107	09-SEP-80	gamma_nga	186.76	14.83	usgs 107
usgs 107	09-SEP-80	gamma_nga	187.39	13.58	usgs 107
usgs 107	09-SEP-80	gamma_nga	188.33	14.48	usgs 107
usgs 107	09-SEP-80	gamma_nga	189.05	13.45	usgs 107
usgs 107	09-SEP-80	gamma_nga	191.21	17.09	usgs 107
usgs 107	09-SEP-80	gamma_nga	192.43	15.42	usgs 107
usgs 107	09-SEP-80	gamma_nga	196.07	17.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	196.41	16.9	usgs 107
usgs 107	09-SEP-80	gamma_nga	196.77	17.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	197.85	16.21	usgs 107
usgs 107	09-SEP-80	gamma_nga	199.46	17.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	200.25	16.89	usgs 107
usgs 107	09-SEP-80	gamma_nga	202.55	19.1	usgs 107
usgs 107	09-SEP-80	gamma_nga	202.68	17.71	usgs 107
usgs 107	09-SEP-80	gamma_nga	203.9	19.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	204.82	17.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	205.54	18.51	usgs 107
usgs 107	09-SEP-80	gamma_nga	206.05	17.69	usgs 107
usgs 107	09-SEP-80	gamma_nga	207.13	18.86	usgs 107
usgs 107	09-SEP-80	gamma_nga	207.99	16.53	usgs 107
usgs 107	09-SEP-80	gamma_nga	208.69	17.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	209.3	15.65	usgs 107
usgs 107	09-SEP-80	gamma_nga	211.06	17.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	212.29	16.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	214.13	18.39	usgs 107
usgs 107	09-SEP-80	gamma_nga	214.45	17.81	usgs 107
usgs 107	09-SEP-80	gamma_nga	215.32	20.46	usgs 107
usgs 107	09-SEP-80	gamma_nga	215.91	19.37	usgs 107
usgs 107	09-SEP-80	gamma_nga	217.97	21.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	217.94	20.34	usgs 107
usgs 107	09-SEP-80	gamma_nga	218.8	21.73	usgs 107
usgs 107	09-SEP-80	gamma_nga	220.55	18.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	223.47	14.35	usgs 107
usgs 107	09-SEP-80	gamma_nga	225.18	11.24	usgs 107
usgs 107	09-SEP-80	gamma_nga	226.65	11.73	usgs 107
usgs 107	09-SEP-80	gamma_nga	227.37	10.26	usgs 107
usgs 107	09-SEP-80	gamma_nga	228.75	11.57	usgs 107
usgs 107	09-SEP-80	gamma_nga	229.56	10.28	usgs 107

usgs 107	09-SEP-80	gamma_nga	231.19	12.2	usgs 107
usgs 107	09-SEP-80	gamma_nga	232.14	11.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	232.76	13.03	usgs 107
usgs 107	09-SEP-80	gamma_nga	233.33	12.01	usgs 107
usgs 107	09-SEP-80	gamma_nga	234.46	12.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	235.34	12.39	usgs 107
usgs 107	09-SEP-80	gamma_nga	236.07	13.12	usgs 107
usgs 107	09-SEP-80	gamma_nga	236.39	12.44	usgs 107
usgs 107	09-SEP-80	gamma_nga	237.11	14.13	usgs 107
usgs 107	09-SEP-80	gamma_nga	237.6	13.88	usgs 107
usgs 107	09-SEP-80	gamma_nga	238.55	14.9	usgs 107
usgs 107	09-SEP-80	gamma_nga	239.71	12.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	241.23	13.9	usgs 107
usgs 107	09-SEP-80	gamma_nga	242.86	13.46	usgs 107
usgs 107	09-SEP-80	gamma_nga	243.82	12.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	244.45	13.31	usgs 107
usgs 107	09-SEP-80	gamma_nga	245.44	11.59	usgs 107
usgs 107	09-SEP-80	gamma_nga	247.02	12.81	usgs 107
usgs 107	09-SEP-80	gamma_nga	247.95	12.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	248.93	13.03	usgs 107
usgs 107	09-SEP-80	gamma_nga	249.61	11.79	usgs 107
usgs 107	09-SEP-80	gamma_nga	250.32	12.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	251.31	11.73	usgs 107
usgs 107	09-SEP-80	gamma_nga	252.38	13.74	usgs 107
usgs 107	09-SEP-80	gamma_nga	253.32	11.56	usgs 107
usgs 107	09-SEP-80	gamma_nga	254.56	13.31	usgs 107
usgs 107	09-SEP-80	gamma_nga	256.27	14.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	257.18	13.92	usgs 107
usgs 107	09-SEP-80	gamma_nga	258.37	14.25	usgs 107
usgs 107	09-SEP-80	gamma_nga	259.65	11.55	usgs 107
usgs 107	09-SEP-80	gamma_nga	259.87	12.31	usgs 107
usgs 107	09-SEP-80	gamma_nga	260.29	11.2	usgs 107
usgs 107	09-SEP-80	gamma_nga	260.75	12.14	usgs 107
usgs 107	09-SEP-80	gamma_nga	261.07	11.37	usgs 107
usgs 107	09-SEP-80	gamma_nga	262	12.11	usgs 107
usgs 107	09-SEP-80	gamma_nga	262.21	11.52	usgs 107
usgs 107	09-SEP-80	gamma_nga	263.88	12.69	usgs 107
usgs 107	09-SEP-80	gamma_nga	264.75	11.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	266.53	13.43	usgs 107
usgs 107	09-SEP-80	gamma_nga	266.95	13.06	usgs 107
usgs 107	09-SEP-80	gamma_nga	269.55	15.32	usgs 107
usgs 107	09-SEP-80	gamma_nga	271.44	11.96	usgs 107
usgs 107	09-SEP-80	gamma_nga	272.87	14.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	273.99	13.02	usgs 107
usgs 107	09-SEP-80	gamma_nga	274.43	13.71	usgs 107
usgs 107	09-SEP-80	gamma_nga	275.78	11.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	278.11	13.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	279.69	12.46	usgs 107
usgs 107	09-SEP-80	gamma_nga	281.21	15.26	usgs 107
usgs 107	09-SEP-80	gamma_nga	282.03	13.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	282.97	14.67	usgs 107
usgs 107	09-SEP-80	gamma_nga	283.9	13.83	usgs 107

usgs 107	09-SEP-80	gamma_nga	285.5	13.82	usgs 107
usgs 107	09-SEP-80	gamma_nga	286.03	12	usgs 107
usgs 107	09-SEP-80	gamma_nga	286.83	11.92	usgs 107
usgs 107	09-SEP-80	gamma_nga	288.21	13.06	usgs 107
usgs 107	09-SEP-80	gamma_nga	288.71	12.51	usgs 107
usgs 107	09-SEP-80	gamma_nga	289.32	13.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	289.87	12.22	usgs 107
usgs 107	09-SEP-80	gamma_nga	290.3	13.1	usgs 107
usgs 107	09-SEP-80	gamma_nga	290.46	11.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	291.64	13.33	usgs 107
usgs 107	09-SEP-80	gamma_nga	292.9	12.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	293.43	11.33	usgs 107
usgs 107	09-SEP-80	gamma_nga	294.48	12.14	usgs 107
usgs 107	09-SEP-80	gamma_nga	295.71	11.31	usgs 107
usgs 107	09-SEP-80	gamma_nga	296.06	11.61	usgs 107
usgs 107	09-SEP-80	gamma_nga	296.38	10.37	usgs 107
usgs 107	09-SEP-80	gamma_nga	297.8	11.81	usgs 107
usgs 107	09-SEP-80	gamma_nga	298.59	11.2	usgs 107
usgs 107	09-SEP-80	gamma_nga	300.03	12.82	usgs 107
usgs 107	09-SEP-80	gamma_nga	302.64	14.66	usgs 107
usgs 107	09-SEP-80	gamma_nga	303.37	14.3	usgs 107
usgs 107	09-SEP-80	gamma_nga	303.89	15.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	304.72	14.11	usgs 107
usgs 107	09-SEP-80	gamma_nga	305.75	14.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	306.09	13.62	usgs 107
usgs 107	09-SEP-80	gamma_nga	306.84	14.22	usgs 107
usgs 107	09-SEP-80	gamma_nga	308.79	12.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	309.79	13.12	usgs 107
usgs 107	09-SEP-80	gamma_nga	310.57	12.4	usgs 107
usgs 107	09-SEP-80	gamma_nga	312.06	14.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	312.68	13.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	313.44	14.09	usgs 107
usgs 107	09-SEP-80	gamma_nga	314.33	12.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	314.83	12.74	usgs 107
usgs 107	09-SEP-80	gamma_nga	315.72	10.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	316.59	10.27	usgs 107
usgs 107	09-SEP-80	gamma_nga	317.29	11.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	318.95	14.84	usgs 107
usgs 107	09-SEP-80	gamma_nga	319.11	13.93	usgs 107
usgs 107	09-SEP-80	gamma_nga	319.88	14.91	usgs 107
usgs 107	09-SEP-80	gamma_nga	320.51	14.13	usgs 107
usgs 107	09-SEP-80	gamma_nga	321.26	14.85	usgs 107
usgs 107	09-SEP-80	gamma_nga	322.17	13.09	usgs 107
usgs 107	09-SEP-80	gamma_nga	323.31	12.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	324.78	13.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	326.3	12.18	usgs 107
usgs 107	09-SEP-80	gamma_nga	327.14	13.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	327.59	13.37	usgs 107
usgs 107	09-SEP-80	gamma_nga	328.68	14.96	usgs 107
usgs 107	09-SEP-80	gamma_nga	330.59	12.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	331.48	13.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	333.58	11.26	usgs 107

usgs 107	09-SEP-80	gamma_nga	334.63	12.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	335.14	11.37	usgs 107
usgs 107	09-SEP-80	gamma_nga	337.4	13.24	usgs 107
usgs 107	09-SEP-80	gamma_nga	337.76	12.56	usgs 107
usgs 107	09-SEP-80	gamma_nga	339.16	13.22	usgs 107
usgs 107	09-SEP-80	gamma_nga	339.99	13.56	usgs 107
usgs 107	09-SEP-80	gamma_nga	340.77	13.06	usgs 107
usgs 107	09-SEP-80	gamma_nga	341.3	13.52	usgs 107
usgs 107	09-SEP-80	gamma_nga	341.55	12.99	usgs 107
usgs 107	09-SEP-80	gamma_nga	342.18	13.65	usgs 107
usgs 107	09-SEP-80	gamma_nga	342.85	11.78	usgs 107
usgs 107	09-SEP-80	gamma_nga	344.35	13.81	usgs 107
usgs 107	09-SEP-80	gamma_nga	344.97	12.6	usgs 107
usgs 107	09-SEP-80	gamma_nga	347.23	14.57	usgs 107
usgs 107	09-SEP-80	gamma_nga	348.86	12.07	usgs 107
usgs 107	09-SEP-80	gamma_nga	350.38	13.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	356.01	9.21	usgs 107
usgs 107	09-SEP-80	gamma_nga	358.63	12.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	359.43	10.84	usgs 107
usgs 107	09-SEP-80	gamma_nga	360.94	12.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	361.82	11.17	usgs 107
usgs 107	09-SEP-80	gamma_nga	362.57	12.99	usgs 107
usgs 107	09-SEP-80	gamma_nga	362.97	12.1	usgs 107
usgs 107	09-SEP-80	gamma_nga	363.86	14.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	364.84	11.66	usgs 107
usgs 107	09-SEP-80	gamma_nga	366.05	13.26	usgs 107
usgs 107	09-SEP-80	gamma_nga	367.08	14.78	usgs 107
usgs 107	09-SEP-80	gamma_nga	368.54	12.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	369.21	13.08	usgs 107
usgs 107	09-SEP-80	gamma_nga	370.23	10.45	usgs 107
usgs 107	09-SEP-80	gamma_nga	373.35	11.48	usgs 107
usgs 107	09-SEP-80	gamma_nga	374.73	10.54	usgs 107
usgs 107	09-SEP-80	gamma_nga	376.59	11.48	usgs 107
usgs 107	09-SEP-80	gamma_nga	376.82	10.65	usgs 107
usgs 107	09-SEP-80	gamma_nga	378.39	11.75	usgs 107
usgs 107	09-SEP-80	gamma_nga	379.39	10.74	usgs 107
usgs 107	09-SEP-80	gamma_nga	380.86	11.95	usgs 107
usgs 107	09-SEP-80	gamma_nga	382.19	10.71	usgs 107
usgs 107	09-SEP-80	gamma_nga	382.65	11.6	usgs 107
usgs 107	09-SEP-80	gamma_nga	383.12	10.84	usgs 107
usgs 107	09-SEP-80	gamma_nga	383.75	12.15	usgs 107
usgs 107	09-SEP-80	gamma_nga	385.33	14.71	usgs 107
usgs 107	09-SEP-80	gamma_nga	388.43	10.12	usgs 107
usgs 107	09-SEP-80	gamma_nga	389.52	12.59	usgs 107
usgs 107	09-SEP-80	gamma_nga	390.19	11.85	usgs 107
usgs 107	09-SEP-80	gamma_nga	390.71	12.64	usgs 107
usgs 107	09-SEP-80	gamma_nga	391.85	11.65	usgs 107
usgs 107	09-SEP-80	gamma_nga	393.48	13.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	394.53	11.5	usgs 107
usgs 107	09-SEP-80	gamma_nga	395.88	12.86	usgs 107
usgs 107	09-SEP-80	gamma_nga	396.62	11.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	399.24	13.2	usgs 107

usgs 107	09-SEP-80	gamma_nga	400.68	11.48	usgs 107
usgs 107	09-SEP-80	gamma_nga	402.28	12.55	usgs 107
usgs 107	09-SEP-80	gamma_nga	403.11	11.32	usgs 107
usgs 107	09-SEP-80	gamma_nga	404.42	11.55	usgs 107
usgs 107	09-SEP-80	gamma_nga	405.71	10.04	usgs 107
usgs 107	09-SEP-80	gamma_nga	408.05	12.39	usgs 107
usgs 107	09-SEP-80	gamma_nga	408.28	11.79	usgs 107
usgs 107	09-SEP-80	gamma_nga	409.52	12.98	usgs 107
usgs 107	09-SEP-80	gamma_nga	410.24	12.26	usgs 107
usgs 107	09-SEP-80	gamma_nga	412.38	14.68	usgs 107
usgs 107	09-SEP-80	gamma_nga	413.09	12.73	usgs 107
usgs 107	09-SEP-80	gamma_nga	414.93	14.86	usgs 107
usgs 107	09-SEP-80	gamma_nga	415.6	14.28	usgs 107
usgs 107	09-SEP-80	gamma_nga	416.04	15.2	usgs 107
usgs 107	09-SEP-80	gamma_nga	416.67	13.08	usgs 107
usgs 107	09-SEP-80	gamma_nga	418.59	13.78	usgs 107
usgs 107	09-SEP-80	gamma_nga	419.85	12.24	usgs 107
usgs 107	09-SEP-80	gamma_nga	420.36	13.01	usgs 107
usgs 107	09-SEP-80	gamma_nga	420.81	12.22	usgs 107
usgs 107	09-SEP-80	gamma_nga	422.15	13.52	usgs 107
usgs 107	09-SEP-80	gamma_nga	423.73	11.95	usgs 107
usgs 107	09-SEP-80	gamma_nga	425.27	12.94	usgs 107
usgs 107	09-SEP-80	gamma_nga	427.33	12.23	usgs 107
usgs 107	09-SEP-80	gamma_nga	428.9	13.05	usgs 107
usgs 107	09-SEP-80	gamma_nga	429.55	11.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	431.04	14.41	usgs 107
usgs 107	09-SEP-80	gamma_nga	432.02	12.72	usgs 107
usgs 107	09-SEP-80	gamma_nga	432.74	13.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	433.53	12.79	usgs 107
usgs 107	09-SEP-80	gamma_nga	434.3	13.39	usgs 107
usgs 107	09-SEP-80	gamma_nga	435.99	11.52	usgs 107
usgs 107	09-SEP-80	gamma_nga	437.31	13.29	usgs 107
usgs 107	09-SEP-80	gamma_nga	438.41	11.88	usgs 107
usgs 107	09-SEP-80	gamma_nga	439.71	12.83	usgs 107
usgs 107	09-SEP-80	gamma_nga	439.79	11.76	usgs 107
usgs 107	09-SEP-80	gamma_nga	440.72	12.35	usgs 107
usgs 107	09-SEP-80	gamma_nga	440.94	11.22	usgs 107
usgs 107	09-SEP-80	gamma_nga	441.65	12.01	usgs 107
usgs 107	09-SEP-80	gamma_nga	444.92	18.63	usgs 107
usgs 107	09-SEP-80	gamma_nga	447.91	33.45	usgs 107
usgs 107	09-SEP-80	gamma_nga	449.31	20.35	usgs 107
usgs 107	09-SEP-80	gamma_nga	450.74	11.03	usgs 107
usgs 107	09-SEP-80	gamma_nga	452.4	6.35	usgs 107
usgs 107	09-SEP-80	gamma_nga	453.47	6.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	453.78	5.09	usgs 107
usgs 107	09-SEP-80	gamma_nga	456.34	5.92	usgs 107
usgs 107	09-SEP-80	gamma_nga	457.66	5.36	usgs 107
usgs 107	09-SEP-80	gamma_nga	459.73	6.49	usgs 107
usgs 107	09-SEP-80	gamma_nga	460.12	6.04	usgs 107
usgs 107	09-SEP-80	gamma_nga	460.83	6.27	usgs 107
usgs 107	09-SEP-80	gamma_nga	462.04	4.96	usgs 107
usgs 107	09-SEP-80	gamma_nga	463.46	5.13	usgs 107

Date	Log	Depth		0 #	0	682 a:gs107_gc	9/29/1980
9/9/1980	gamma_ngb		cr=50				
09-SEP-80	gamma_ngb	10.77	10.37			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	11.65	11.62			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	13.73	9.91			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	14.75	10.65			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	15.31	8.59			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	16.92	8.23			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	18.83	10.3			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	19.45	9.149999			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	19.75	9.76			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	21.45	8.34			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	23.67	9.16			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	25.06	7.27			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	26.75	8.899999			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	27.67	8.140001			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	30.82	9.600001			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	31.47	9.149999			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	32.03	9.68			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	33.46	8.67			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	35.61	10.85			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	36.76	9.640001			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	37.26	10.35			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	37.77	9.83			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	39.66	10.58			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	40.92	9.350001			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	41.8	9.88			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	42.96	8.96			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	43.59	9.520001			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	44.17	8.83			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	47.59	11.48			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	48.5	11.93			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	48.94	11.16			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	50.15	12.15			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	51.43	13.67			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	51.88	13.32			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	53.92	16.22			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	56.58	27.12			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	58.59	37.26			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	59.22	35.94			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	60.02	38			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	61.73	33.94			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	62.73	35.98			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	63.3	34.69			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	63.84	35.47			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	65.64	31.19			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	66.25	31.95			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	67.34	23.95			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	68.71	20.54			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	70.31	12.4			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	71.29	10.75			usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	71.56	11.72			usgs 107	29-SEP-80

09-SEP-80	gamma_ngb	73.3	9.28	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	73.82	9.99	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	74.65	9	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	74.83	9.75	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	75.35	9.29	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	76.16001	10.5	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	77.55	9.149999	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	79.9	9.62	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	80.62	10.06	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	81.38	9.810001	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	81.95	10.78	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	83.54	9.58	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	83.72	9.729999	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	84.46	9.18	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	84.95	9.75	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	86.15	8.53	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	87.5	9.74	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	89.1	11.69	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	89.65	11	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	90.01	11.11	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	90.83	10.02	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	92.29	10.6	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	93.5	8.49	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	94.76999	9.83	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	96.32	7.76	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	97.74	8.93	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	99.89	7.04	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	101.47	8.55	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	102.03	7.91	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	103.57	9.649999	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	104.67	8.75	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	107	9.350001	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	108.01	10.31	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	109.56	9.66	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	110.49	10.6	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	111.97	9.43	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	113.17	11.98	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	114.71	9.71	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	115.62	11	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	116.82	10.08	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	117.58	10.83	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	118.63	10.07	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	119.53	10.87	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	120.93	10.07	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	122.52	11.27	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	124.39	15.13	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	127.9	23.91	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	131.01	19.06	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	131.5	20.04	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	131.99	19.18	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	132.47	20.69	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	133.72	18.44	usgs 107	29-SEP-80

09-SEP-80	gamma_ngb	134.32	19.17	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	135.62	18.02	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	137.15	19.29	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	139.47	16.94	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	140.66	17.9	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	141.81	15.59	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	142.39	17.07	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	143.1	16.34	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	145.06	19.47	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	146.05	18.35	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	147.49	20.34	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	148.59	19.02	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	148.87	19.69	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	149.89	18.53	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	151.36	19.68	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	152.07	17.48	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	154.02	19.2	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	154.75	18.17	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	155.85	19.09	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	155.74	18.12	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	156.56	18.82	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	157.01	17.73	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	157.94	19.5	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	158.67	17.65	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	159.78	16.84	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	160.91	18.09	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	161.39	17.41	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	162.97	19.68	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	163.47	18.81	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	164.13	21.16	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	165.62	16.53	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	167.32	14.56	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	168.15	16.64	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	168.91	14.62	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	169.16	16.3	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	170.42	17.16	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	171.54	15.61	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	174.04	17.83	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	174.68	15.27	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	176.01	18.56	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	178.22	15.34	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	178.79	16.71	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	179.3	15.67	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	179.88	16.41	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	180.13	15.52	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	181.22	16.34	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	182.39	16.66	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	183.89	15.01	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	185.28	16.35	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	185.97	15.07	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	186.95	16.28	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	188.11	15.05	usgs 107	29-SEP-80

09-SEP-80	gamma_ngb	189.7	16.78	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	191.02	17.47	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	191.89	17.51	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	193.09	18.85	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	193.5	17.53	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	194.85	19.23	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	195.65	18.64	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	196.28	19.5	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	196.74	18.59	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	197.31	20.12	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	198.16	18.53	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	199.26	17.54	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	200.46	19.3	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	203.4	16.65	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	204.63	18.55	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	205.6	18	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	206.19	16.52	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	208.11	19.02	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	209.84	16.12	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	210.56	17.56	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	210.77	17.73	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	211.17	16.76	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	212.02	19.12	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	212.71	17.86	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	213.35	18.75	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	214.52	17.63	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	215.34	19.03	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	216.11	17.69	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	217.82	21.45	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	220.67	17.72	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	221.14	18.38	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	221.77	17.47	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	222.48	18.03	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	223.5	15.09	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	224.22	15.54	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	224.84	14.67	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	226.04	15.33	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	226.86	12.14	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	227.9	13.59	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	228.6	12.76	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	229.17	14.06	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	230.62	13.83	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	231.39	12.63	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	233.02	14.14	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	234.47	12.08	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	236.57	14.29	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	237.1	12.82	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	237.69	13.87	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	239.02	11.79	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	239.99	12.6	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	240.72	12.07	usgs 107	29-SEP-80
09-SEP-80	gamma_ngb	241.24	12.61	usgs 107	29-SEP-80